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BUSINESS

Accounting

CACC100 Introductory Financial Accounting

CERTIFICATE & DEGREE CREDIT

Antirequisite: CACC 110 and AFA 100

The course is designed to give students a basic understanding of accounting for business decisions. Accounting is the language of business. The course will emphasize how transactions impact the accounting equation (Assets = Liabilities + Shareholders' Equity). Detailed journal entries will not be emphasized. Accounting 100 will emphasize the decision-makers or users. The course should be taken by students who don't want to become accountants, but want to gain a basic understanding of accounting.

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section's detail summary as "Classroom" (and/or "Downtown" as the location).

39.0 Hours Fee: \$931.92

CACC110 Financial Accounting

CERTIFICATE & DEGREE CREDIT

Antirequisites: CACC 100 and AFA 100

Designed to prepare students for an Accounting Minor, this course will introduce you to the interesting and challenging field of Financial Accounting. This is a language designed to capture, summarize, and communicate the economic facts about an organization in a set of financial statements and the related descriptive notes. The principles of accounting and reporting to various users that are external to the organization and emphasize the decision-makers or users. Financial statement content and the uses and limitations of this information.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

39.0 Hours Fee: \$810.70

CACC333 Core Concepts of Accounting

DEGREE CREDIT

Prerequisites: CACC 100 and CACC 406

This course is for students who have completed CACC 100 and CACC 406 and wish to minor in either Accounting or Finance. This is a demanding course that should prepare you for Intermediate Accounting.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

39.0 Hours Fee: \$648.98

CACC406 Introductory Management Accounting

CERTIFICATE & DEGREE CREDIT

Prerequisite: CACC 100 or CACC 110 or AFA 100 or

Business Management Special student;

Antirequisites: CACC 410, AFA 200, CHSM 407, HTA 402

Designed for non-accounting majors, this course introduces the basic management accounting concepts to business students. Topics covered provide a good balance between the concepts and procedures used in the accumulation and use of date by management accountants to facilitate planning and decision-making. Cost behaviour and its implications for planning, reporting to management and control is stressed.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your

exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

Classroom Delivery

This course offers on-campus section(s) for the academic year. On-campus sections are identified in each section's detail summary as "Classroom" (and/or "Downtown" as the location).

39.0 Hours Fee: \$695.27

CACC410 Management Accounting

CERTIFICATE & DEGREE CREDIT

Prerequisite: CACC 110 or AFA 100

Antirequisites: CACC 406 and AFA 200

Designed to prepare students for an Accounting Minor, this course introduces the basic management accounting concepts to business students. Topics covered provide a good balance between the concepts and procedures used in the accumulation and use of data by management accountants to facilitate planning and decision making. Cost behaviour and its implications for planning, reporting to management and control is stressed.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

You will be required to write an in-person examination as part of the assessment for your course. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved external invigilation service. Details on how to arrange invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the "Exams for Online Courses" webpage.

39.0 Hours Fee: \$648.98

CACC450 Intermediate Financial Accounting I

CERTIFICATE & DEGREE CREDIT

Prerequisite(s): CACC 410 or ACC 410 or CACC 333 or

ACC 333 or AFA 200

This course reviews and embellishes the financial reporting requirements as presented in generally accepted accounting principles (GAAP). The topics will include revenue recognition and the asset side of the balance sheet. Case analysis is integrated, and data analytics are emphasized. Students should expect to use and expand on the application of all the generally accepted accounting principles and concepts covered in introductory financial and management accounting courses. To be successful in the course, students should be prepared to work independently outside the class sessions.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course

learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

39.0 Hours Fee: \$583.24

CACC504 Accounting Cases and Concepts I

CERTIFICATE & DEGREE CREDIT

Corequisite: CACC 514

This course begins with a conceptual review of accounting principles, and reviews issues studied in earlier courses such as revenue recognition, the treatment of research and development cost, and insolvency. Students are also introduced to accounting in the not-for-profit sector, and issues in international accounting. This course emphasizes the role of communication in the accounting profession. Critical thinking and problem solving skills are developed through extensive use of case analysis.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

39.0 Hours Fee: \$583.24

CACC514 Intermediate Accounting II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CACC 414

This course continues from the CACC 414 coverage of the financial reporting requirements as presented in generally accepted accounting principles. The topics will include liabilities, share capital transactions, earnings per share calculations, adjustments, correction of errors, income taxes, leases, pensions and financial statement analysis. Students should expect to use and expand on the application of generally accepted accounting principles and concepts covered in CACC 414 and introductory financial and management accounting courses. To be successful in the course, students should be prepared to work independently outside the class sessions.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

You will be required to write an in-person examination as part of the assessment for your course. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved external invigilation service. Details on how to arrange invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CACC521 Auditing

CERTIFICATE & DEGREE CREDIT

Prerequisite: CACC 514 or CACC 550. Chang School Certificate students without the prerequisite(s) should contact Chang School Client Services (ce@torontomu.ca) for further information.

An introduction to the auditing standards and procedures developed by the accounting profession. Topics covered include: auditing standards, the audit report, materiality, risk, gathering of evidence and sampling. The course is useful to the student who is interested in the profession of auditing or developing a manager’s understanding of auditing.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam, which is held on campus. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

You will be required to write an in-person examination as part of the assessment for your course. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved external invigilation service. Details on how to arrange invigilation will be provided prior to the first day of class.

39.0 Hours Fee: \$583.24

CACC522 Taxation for Managers & Financial Planners

CERTIFICATE & DEGREE CREDIT

*Prerequisite: CACC 110
Antirequisite: AFA 517*

Since taxation has an important effect on business decision-making in this course students will study the fundamental principles of the Canadian income tax laws and examine their effect on business decisions and financial planning. The tax treatment of various sources of income, as well as the legislation affecting small businesses will be included in the course. The student will develop decision making skills through numerous situational examples and case analysis.

On-campus exam requirement: Starting Fall 2024, your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write

your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CACC550 Intermediate Financial Accounting II

CERTIFICATE & DEGREE CREDIT

Prerequisites: ACC 450 or CACC 450. Chang School Certificate students who do not have the prerequisite(s), but have completed CACC 414 and CACC 504 should contact Chang School Client Services (ce@torontomu.ca) for further information.

This course continues from the CACC 450 coverage of the financial reporting requirements as presented in generally accepted accounting principles. The topics will include liabilities, share capital transactions, earnings per share, adjustments, correction of errors, income taxes, leases, pensions and financial statement analysis. Students are expected to expand on the application of generally accepted accounting principles and concepts covered in prior accounting courses. This course extensively uses cases based on mimic or real business scenarios.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CACC696 Information Systems Audit & Data Analytics

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 102. Students who have completed AFA 620 should contact their department office before enrolling in this course.

This course enhances students’ understanding of information and focuses on auditing of information systems and data analytics. Students will be introduced to audit approaches, computer risks, concerns related to internal controls and techniques for evaluating systems and business processes. Students will learn to assess the integrity of data used in various management reports. Students will gain hands-on experience with analytics software. Emphasis is on the development of critical thinking and analytical skills through real-life applications.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be

expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CACC703 Advanced Financial Accounting

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CACC 504 and CACC 514) or CACC 550

This course is designed for students pursuing a professional accounting designation, and covers the more complex aspects of financial accounting. The course includes coverage of Long Term Intercompany Investments, Consolidations, Foreign Currency Translations and Reporting of Foreign Operations in accordance with International Financial Reporting Standards (IFRS). Accounting Standards for Private Enterprises (ASPE) relating to course topics will also be reviewed. A case analysis approach is emphasized.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CACC750 Taxation

CERTIFICATE & DEGREE CREDIT

CACC 550 or ACC 550. Chang School Certificate students who do not have the prerequisite(s), but have completed CACC 504 and CACC 514 should contact Chang School Client Services (ce@torontomu.ca) for further information.

This course covers the federal income tax law concerning income of individuals from employment, business, property and other sources. Tax law implementations and effects on corporations, shareholders, and business and financial decisions are covered. Taxation of partnerships, trusts, and the Goods and Services Tax are examined. Issues in tax planning and other practical matters are explored, as well as legal interpretations of the law, through examination of a wide variety of practical problems and cases.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CACC801 Intermediate Cost & Management Accounting

CERTIFICATE & DEGREE CREDIT

Prerequisite: CACC 410 or CACC 333

Antirequisite: EMS 303

Chang School Certificate students without the prerequisite(s), who have completed CACC 450 should contact Chang School Client Services (ce@torontomu.ca) for further information.

This course will provide a comprehensive study of costing for decision making, planning and performance evaluation. Emphasis will be placed on cost allocation methods, capital budgeting and transfer pricing.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CACC842 Canadian Business Taxation II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CACC 742. Students who have already completedCACC 750should consult with ce@torontomu.ca before enrolling in this course.

A further examination of the federal income tax law, dealing with its implementation and effects on both large and small corporations, their shareholders, and their business and financial decisions. Practical tax planning issues are explored, as well as interpretations of the law, in a wide variety of problems and cases. Taxation of partnerships, trusts, and the Goods and Services Tax are also examined. (Formerly second half of ACC 042.)

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CZAA100 Understanding Financial Information

NON-CREDIT

This course will provide students in the Human Resources Professional Association (HRPA) program with an overview of both financial and managerial accounting. Students will acquire a basic understanding of generally accepted accounting principles (GAAP), how they are used to develop the components of standard financial statements, and how financial statements are used by various decision-makers within and outside the firm. Cost behaviour, cost-volume-profit analysis, budgeting and analysis of budget variances will also be covered.

Since August 2020, this single course has been approved by the HRPAA to cover the coursework requirement for the Accounting and Finance subject area. For those pursuing the CHRP designation but not a degree this will be a convenient alternative to taking CACC 100 and CACC 406.

Visit the “HRPA school search” for a list of approved courses.

39.0 Hours Fee: \$671.07

Economics

CECN104 Introductory Microeconomics

CERTIFICATE & DEGREE CREDIT

Antirequisite: ECN 101

This is an introductory course to economics. This course is concerned with basic concepts of demand and supply, the theory of the firm, and distribution of income. It includes a study of business behaviour and decision making under various market conditions: pure competition, oligopoly, monopolistic competition, monopoly.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

Online Delivery

These sections are offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$592.11

CECN204 Introductory Macroeconomics

CERTIFICATE & DEGREE CREDIT

Antirequisite: ECN 201

This is an introductory course to economics. This course is concerned with basic concepts of levels of national income, employment and prices, the business cycle, factors affecting economic growth and international trade. It also includes a critical analysis of monetary and fiscal policies designed to achieve the established goals.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

Online Delivery

These sections are offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may

be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the Exams for Online Courses webpage.

39.0 Hours Fee: \$592.11

CECN210 Understanding Economics

CERTIFICATE & DEGREE CREDIT

Antirequisites: ECN 101, CECN 104, ECN 201, CECN 204

Not available to students in Ted Rogers School of Management.

The lower level liberal studies course introduces the economic way of thinking. At a microeconomic level students learn how to analyse markets under different structures such as perfect competition and monopoly. At a macroeconomic level students learn how to analyse how the Canadian economy works and how the major problems of unemployment and inflation can be dealt with. Other topics covered are fiscal and monetary policy and the overall role of government in the economy.

39.0 Hours Fee: \$592.11

CECN220 Evolution of the Global Economy

CERTIFICATE & DEGREE CREDIT

This course is a survey of the economic development of the global economy since 1914, covering such factors as trade, migration, investment and monetary arrangements, and the role played by international institutions. The course will include an analysis of the impact on the international economy of twentieth century developments, such as the Great Depression, the two world wars and the globalization of financial markets. Particular emphasis will be placed on the operation of post-war institutions, such as the I.M.F., G.A.T.T. and the W.T.O., and how they affect the global economy.

39.0 Hours Fee: \$592.11

CECN230 Mathematics for Economics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CECN 189 or MTH 189 or ECN 89A/B or QMS 130 or CGMS 702 Antirequisite: CMTH 231, MTH 240, CMTH 310

This course introduces the students to mathematical topics beyond what is covered in ECN189. It covers multivariable differential calculus, and it introduces topics such as basic matrix algebra, constrained optimization, and comparative statistics for general function modes. The course uses a wide range of economic applications to illustrate and motivate all the covered mathematical techniques.

52.0 Hours Fee: \$592.11

CECN301 Intermediate Macroeconomics I

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CECN 101 or CECN 104 or Direct Entry) and (CECN 201 or CECN 204 or Direct Entry) and (CECN 189 or QMS 130 or CGMS 702 or CMTH 131 or MTH 140 or CMTH 207 or CMTH 310)

This course introduces students to the theory and practice of intermediate-level macroeconomics. Topics include data collection and measurement of key macroeconomic variables, the closed economy one-period model, models of economic growth, search and unemployment, and inflation. Data collection will involve downloading economic series from data bases such as the CANSIM database of Statistics Canada and working with spreadsheets such as EXCEL.

On-campus exam requirement: Your final exam (and your midterm exam for Fall and Winter Terms) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

52.0 Hours Fee: \$573.33

CECN320 Introduction to Financial Economics

CERTIFICATE & DEGREE CREDIT

Prerequisites: CECN 101 or CECN 104

Antirequisites: AFF 210 and CFIN 300

This course is designed to give students an understanding of financial concepts, including the time value of money, discounted cash flows, and risk and returns. It is also designed to give the students an introductory understanding of financial markets and how they are influenced by economic trends.

On-campus exam requirement: Your final exam (beginning Fall 2025) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$573.33

CECN321 Introduction to Law and Economics

CERTIFICATE & DEGREE CREDIT

Prerequisite: ECN 101 or CECN 104 or Direct Entry

Economic aspects of social and legal issues and policies in regional, national and international contexts: property, contracts, torts, environmental law, and the economics of crime and punishment.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CECN340 The Economics of Human Behaviour

CERTIFICATE & DEGREE CREDIT

This lower level liberal studies course investigates human behaviour from an economic perspective. Among the topics we analyze is the economics of religious behaviour and the afterlife, sexual behaviour, marriage and divorce, crime, mass hysteria and panics, suicide and dying, emotions, and the economics of sports.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

39.0 Hours Fee: \$573.33

CECN502 Economics of Energy & Natural Resources

CERTIFICATE & DEGREE CREDIT

Prerequisites: ECN 101 or CECN 104 or Direct Entry

This course applies tools of economics and statistics to problems of natural resources and studies Canadian public policy issues in natural resources management. Topics covered in the course include: the resource sector and its impact on the Canadian economy, models of renewable and non-renewable resource use, the scarcity controversy, economic rents and taxation as applied to natural resources, and current issues in Canadian resource management.

39.0 Hours Fee: \$573.33

CECN503 Economic Development

CERTIFICATE & DEGREE CREDIT

Antirequisite: ECN 726

This upper level liberal studies course describes the challenges faced by developing economies with an emphasis on persistent world poverty. We analyze questions such as extreme poverty, living under a dollar per day and the burden of disease. We also study the role of markets, government and non-governmental organizations in fostering economic development.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

39.0 Hours Fee: \$573.33

CECN504 Intermediate Microeconomics I

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CECN 101 or CECN 104 or Direct Entry) and (CECN 201 or CECN 204 or Direct Entry) and (CECN 189 or QMS 130 or CQMS 702 or CMTH 131 or MTH 140 or CMTH 207 or CMTH 310)

A more detailed study of price theory, this course looks at the production decisions of firms and the consumption decisions of households. It gives an introduction to risk and uncertainty. It examines how the decisions of all the independent economic agents are co-ordinated by the price-system in purely competitive markets. The course also gives a variety of applications of micro-economic theory.

On-campus exam requirement: Your final exam (and your midterm exam for Fall and Winter Terms) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for

Online Courses” webpage.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

52.0 Hours Fee: \$573.33

CECN506 Money and Banking

CERTIFICATE & DEGREE CREDIT

Prerequisites: CECN 301 or CECN 504

Antirequisite: CECN 509

The role of money in the economic system is emphasized along with current monetary theories. Also examined are the purpose, structure and regulations of the chartered banks and other financial institutions. By monitoring developments in the money market, especially changes in key interest rates, students may assess monetary initiatives of the Bank of Canada.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final exam (beginning Fall 2025) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$573.33

CECN511 Economy and Environment

CERTIFICATE & DEGREE CREDIT

Antirequisite: CECN 510

This upper level liberal studies course looks at the relationship between the economy and the environment. It discusses how economics can help identify key issues in environmental problems. Economic concepts are used to shed light on solutions to the problem of pollution, the management of common property, and the possibility of “sustainable development.”

39.0 Hours Fee: \$573.33

CECN512 The Economics of Sex

CERTIFICATE & DEGREE CREDIT

This upper level liberal studies course offers a critical analysis of topics in gender economics and the choices made in modern day relationships of love and sex. It offers an exploration into traditional gender economic issues such as gender differences and educational attainment, occupational choice, labour market participation and income. The course also applies economics to the choices made with respect to love and sex such as who we chose to love, date, and marry.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

39.0 Hours Fee: \$573.33

CECN600 Intermediate Macroeconomics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CECN 301

The aim of this course is to provide a comprehensive study of dynamic macroeconomic models. Topics include the stylized facts of business cycles, the two-period model, credit market frictions and social security, money and business cycles, and international macroeconomics. The effect of economic shocks and fiscal and monetary policy changes will be examined in the context of both closed and open economies.

On-campus exam requirement: Your final exam (and your midterm exam for Fall and Winter Terms) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

52.0 Hours Fee: \$573.33

CECN603 Economic Issues in Globalization

CERTIFICATE & DEGREE CREDIT

This upper level liberal studies course provides an analysis of the benefits of international trade. The course examines the effects of tariffs and quotas on industry and provides an appraisal of the arguments for protectionism. Other topics covered are international trade agreements.

39.0 Hours Fee: \$573.33

CECN606 International Monetary Economics

CERTIFICATE & DEGREE CREDIT

Prerequisite: CECN 301

Antirequisite: CECN 607

International monetary economics is devoted to the study of large-scale economic problems in interdependent economies. The focus is on key economic variables such as exchange rates, prices, interest rates, income, wealth, and the current account. Core topics include foreign exchange markets, exchange rates in the short run and the long run, the national and international accounts, the open economy IS-LM model, fixed and floating exchange rate regimes, gains from financial globalization, exchange rate crises and the operation of pegs, and the euro.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as

Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final exam (beginning Fall 2025) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

52.0 Hours Fee: \$573.33

CECN620 Applied Economic Analysis

DEGREE CREDIT

Prerequisites: CECN 301 and CECN 504 and (CECN 329 or CQMS 442)

In this course students apply the economic tools that they have learned in their core courses to the analysis of economic issues. The goals of this course are to help students to develop data analysis, presentation and writing skills that are often used in economic research. This course consists of a combination of introductory lectures, paper presentations, research projects and computer labs.

On-campus exam requirement: Your final exam (and your midterm exam for Fall and Winter Terms) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

52.0 Hours Fee: \$778.87

CECN627 Econometrics I

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CECN 230 or CMTH 231 or MTH 240 or CMTH 310) & (CECN 329 or CQMS 442 or CMTH 404 or MTH 410 or CMTH 480)

This course is an introduction to econometrics. The main topics of the course are the linear regression model, its estimation and inference. Other topics include heteroscedasticity, endogeneity, and instrumental variable estimation.

On-campus exam requirement: Your final exam (and your midterm exam for Fall and Winter Terms) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

52.0 Hours Fee: \$573.33

CECN640 Economics of Immigration

CERTIFICATE & DEGREE CREDIT

Prerequisites: (ECN 101 or CECN 104) and (ECN 201 or CECN 204) or Direct Entry

This course applies economic principles to immigration. Students examine issues such as discrimination, humanitarian concerns, the impact on wages and employment prospects of native-born persons, social assistance programs, and contributions to the financing of such programs. The course develops an understanding of the role of economics in providing theoretical predictions and empirical evidence that is relevant to these issues.

On-campus exam requirement: Your final exam (beginning Fall 2025) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours

Fee: \$573.33

CECN700 Intermediate Microeconomics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CECN 504

The purpose of the course is to examine production functions, cost minimization and profit maximization decisions of firms under different types of market structures. Price theory to the market structures of monopoly, oligopoly, and monopolistic competition will be extended. Markets for factors of production will be examined as well. This course will give an introduction to game theory as well.

On-campus exam requirement: Your final exam (and your midterm exam for Fall and Winter Terms) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

52.0 Hours

Fee: \$573.33

CECN702 Econometrics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CECN 627

This course is a continuation of ECN 627 and covers some advanced econometric methods. Topics covered may include econometric methods designed for instrumental variables estimation, panel data sets, estimation of discrete choice models and time series analysis.

On-campus exam requirement: Your final exam (and your midterm exam for Fall and Winter Terms) will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

52.0 Hours

Fee: \$573.33

CECN707 Economics of International Trade I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CECN 504

Antirequisite: CGMS 601 (formerly IBS 601)

The purpose of this course is to introduce the student to the theory and practice of international economics. The factor proportions theory of trade is explained, and the evidence supporting it examined. Major emphasis is placed on the “new international economics” and its implications for Canadian trade policy. The issues surrounding free trade with the United States are examined, as well as the perceived need for interventionist industrial policies.

Online section(s) of this course are asynchronous except for its final exam, which is held in person. This means you will not typically have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement (for online sections): Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage

52.0 Hours

Fee: \$573.33

CECN722 Economic Issues in Professional Sports

CERTIFICATE & DEGREE CREDIT

Antirequisite: ECN 729

This upper level liberal studies course examines the economics of professional and collegiate athletics. It begins by reviewing the demand, supply and elasticity and continues by studying the market structures, labour demand and supply. Topics to be covered include the benefits of sports franchises and stadiums, strikes, lockouts, salary discrimination, unions, broadcasting rights, free agency, “scalping”, salary caps, drafts and the paying of collegiate athletes.

Scheduling Note (online sections): This course will require you to be online for live lectures every week at the scheduled times. Please review the details of the section for scheduled times. More information will be included in your course outline, which will be available on the first day of class.

39.0 Hours

Fee: \$573.33

CECN801 Principles of Engineering Economics

DEGREE CREDIT

Available only to Bachelor of Engineering students. Chang School

Certificate Students should contact ce@torontomu.ca for details on how to enrol.

Engineering economics is concerned with the problem of investment decision making or capital expenditure analysis. An “investment” problem involves making a decision to allocate financial resources to acquire productive assets that will generate cash flows in future time periods. Engineering economics seeks to develop and apply a logically consistent

methodology for evaluating investment projects. Discounted cash flow methods are used in analyzing such projects. In this course we will assume certain cash flows and ignore taxation implications. After developing the mathematics of cash flow equivalence, absolute and relative measures of project worth will be developed and applied to individual and multiple projects. The emphasis will be on private project decisions, but similar methods will be applied to public sector projects.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage

42.0 Hours

Fee: \$573.33

Entrepreneurship & Strategy

CBUS800 Strategic Management

DEGREE CREDIT

Prerequisite: AFF 310 or CFIN 401

Antirequisite: CRMG 500

Available only to Business Management and Accounting and Finance students

Strategic Management is a challenging and exciting course. It serves the function of a capstone course, integrating much of the knowledge gained in other business courses. It is a truly different kind of course. Other courses are concerned with a narrower, more specialized body of knowledge, and as a result are highly structured. Some provide quantitative techniques while others relate to specific skills. The problems and issues of strategy management cover the whole spectrum of business. Weighing the pros and cons of strategy requires a total enterprise perspective and a talent for judging how all of the relevant facts add up. To keep the discussions down to earth, each week real companies will be examined. In addition, the course uses some experiential exercises which may include a simulation. This course is by far the most demanding course in the Business Management Degree and as such it is recommended that students have 10 or fewer courses left to graduate before enrolling in this course. (formerly BUS 700)

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

On-campus exam requirement: Your mid-term will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam will be provided in the course outline.

39.0 Hours

Fee: \$871.99

CENT500 New Venture Startup

CERTIFICATE & DEGREE CREDIT

Antirequisites: ENT 726, ENT 570, ENT 528 and ENT 56A/B

Not available to Business Management Entrepreneurship students

This introductory course is designed primarily for non-Entrepreneurship students who are interested in starting a business of their own. Topics include assessing entrepreneurial potential, opportunity identification, market assessment, organizing, promoting, and financing the business, intellectual property, buying an existing business or considering a franchise. Students will be expected to work on developing a business plan. This course is not available to Entrepreneurship Majors.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

The final exam will be written within two weeks following the last

scheduled class. The exam schedule will be posted approximately one month before the final exam period.

Classroom Delivery: This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$583.24

CENT501 Family Business in Canada

DEGREE CREDIT

Planning, Succession and Control. The students study many of Canada’s internationally known family-run businesses. They will learn about the challenges faced by the owners in planning and succession as well as the impact that family structure plays in determining the future of the firm. Key issues to be examined include the relationship between ownership and management, the strategic planning process, succession planning, technical and management skills, support structures, funding, leadership and the family structure.

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CENT505 Small-Business Management

CERTIFICATE & DEGREE CREDIT

Prerequisite: BSM 200

Antirequisite: ENT 555; Not available to Ted Rogers School of Management students.

This course takes an interdisciplinary perspective on the challenges of managing in a small-business environment. It is designed for students who plan to join a small or medium-sized enterprise company and want to have an improved understanding of the process by which things get done in small businesses that lack the resources and capabilities of large corporations. Topics include elements of managing high growth rates, family business, outsourcing, internships and leveraging external partnerships, guerrilla marketing techniques, cash flow management, bootstrap financing, government programs, and corporate governance in a small business. This course is not available to programs within the Ted Rogers School of Management.

Students who do not have the prerequisite and require academic advising should contact Melissa Johnson, Program Coordinator, at m1johnso@torontomu.ca.

39.0 Hours Fee: \$583.24

CENT526 Entrepreneurial Behaviour & Strategy

CERTIFICATE & DEGREE CREDIT

This foundation course is designed to stimulate the student’s interest in entrepreneurship, thereby cultivating the entrepreneurial spirit. By means of case studies, articles, videos and presentations, students will have the opportunity to learn about many prominent entrepreneurs who have demonstrated commitment, passion, risk-taking, strategic thinking and implementation, and the ability to develop core competencies as they create and grow their successful enterprises. Various topics in entrepreneurship will be introduced as a result.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

The final exam will be written within two weeks following the last scheduled class. The exam schedule will be posted approximately one month before the final exam period.

Online Delivery:

These sections are offered in an online, asynchronous format (unless scheduling is noted) except for its midterm and final exam, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web-conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery: This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$624.60

CENT601 Identifying Opportunities

CERTIFICATE & DEGREE CREDIT

Corequisite: CENT 526

This course examines the process of opportunity identification for both start-up and existing business environments. It is designed to cultivate the mindset and skills required for students to engage in opportunity identification activities and make them part of their daily regimen in their personal and professional lives. The entrepreneurial process begins with the pursuit of a perceived opportunity. As such, the ability to identify a valid opportunity is paramount to the field of entrepreneurship.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

The final exam will be written within two weeks following the last scheduled class. The exam schedule will be posted approximately one month before the final exam period.

Classroom Delivery: This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$624.60

Finance

CFIN300 Managerial Finance I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CACC 100 or CACC 110 or AFA 100 or Direct Entry;

Antirequisites: AFF 210, CECN 320, HTA 602

Students are introduced to the major concepts in finance and investments which are the time value of money, discounted cash flows, and risk and return. Students are given a thorough introduction to the mathematics of asset valuation. In addition, students learn how individual investors assess and reduce the risk associated with their investment decisions. The course examines how firms make investment decisions. The investment decision allocates scarce resources to projects in the firm, and involves financial forecasting, asset valuation, capital budgeting, risk management, working capital management and performance assessment.

This course is online and asynchronous except for its midterm and final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your mid term and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$624.60

CFIN401 Managerial Finance II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFIN 300 or AFF 210 or CECN 320 or HTA 602;

Antirequisite: AFF 310

This course builds on the material in Finance 300. Students learn how firms assess risk when making investment decisions. Students also examine how firms decide to finance projects they assess as being worthwhile. This decision involves capital structure, dividend policy, financial instruments, risk-return trade-offs, financial planning and the cost of capital. In addition, students are introduced to derivatives, and their uses in investments, risk-management, and capital structure. Firm management in an international context is integrated into the topics covered in the course.

This course is online and asynchronous except for its midterm and final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom

and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your mid term and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CFIN501 Investment Analysis

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFIN 401 or AFF 310

Antirequisite: AFF 501

This course is designed to give students an overview of both security analysis and portfolio management. The course covers the valuation of common stock, Treasury bills and bonds, the trade-off between risk and return, the efficient market hypothesis, modern portfolio theory, equilibrium pricing relationships, and the evaluation of portfolio performance. Playing an investment challenge game is a requirement of the course.

This course is online and asynchronous except for its mid term and final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your mid term and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CFIN502 Personal Financial Planning

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFIN 300 or HTA 602 or AFF 210

Antirequisite: AFF 502

This course introduces a framework of basic principles and the financial planning techniques used in professional practice. Topics include setting goals and budgeting, family life cycle, taxation, insurance, managing credit and debt, home ownership and investment principles and types.

This course is online and asynchronous except for its midterm and final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CFIN512 Risk Management and Insurance

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFIN 300 or AFF 210 or HTA 602

This course looks at risk exposures and how these risks are addressed. Risk management is a life-long process that involves five steps: identification, evaluation, control, financing and monitoring. Risks can be managed with control techniques or can be financed using insurance. The course covers different types of insurance, both life, health and disability, and property, home and automobile insurance. Included are methods to calculate insurance needs.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

You will be required to write an in-person examination as part of the assessment for your course. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved external invigilation service. Details on how to arrange invigilation will be provided prior to the first day of class.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$583.24

CFIN612 Retirement and Estate Planning

CERTIFICATE & DEGREE CREDIT

Corequisite: CFIN 502 or AFF 502

Antirequisite: AFF 612.

This course covers the issues that affect financial needs at retirement-inflation and taxation. Various vehicles for savings for retirement are examined including both private and employer-sponsored. The course also examines ways to withdraw savings at retirement. Estate planning looks at ways to ensure that assets are distributed both in accordance with one’s wishes and for the maximum benefit of one’s heirs.

This course is online and asynchronous except for its midterm and final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

Global Management Studies

CGMS200 Introduction to Global Management

CERTIFICATE & DEGREE CREDIT

This course introduces the concepts and complexities of the contemporary business environment with an emphasis on competitiveness, quality, and the main functional areas of management: Planning, Organizing, Controlling, and Leadership. The course recognizes the global context within which managerial decisions are made. Topics include: origins of management, forms of business ownership, entrepreneurship and intrapreneurship, organizational structure, strategy, operations management, international business, social and ethical issues. Instruction will be provided for effective presentations and library research skills. A globally oriented management simulation may be used. (Formerly MGT 200)

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Online Delivery

This course is fully online and asynchronous, except for the final and midterm exams, which are held in person, on-campus, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final and midterm exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$732.98

CGMS401 Operations Management

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CGMS 200 or MGT 200 or MGT 121) and (CGMS 102 or QMS 110 or QMS 130 or QMS 204 or CITM 107)

Production and operations management are activities that relate to the creation of goods and services through the transformation of inputs into outputs. Topics include: What is production and operations management; productivity, competitiveness and strategy; quality management; product and service design; process selection; design of work systems; learning curves; inventory management: MRP, JIT; maintenance and reliability; project management: P.E.R.T. and C.P.M. (Student groups are required to visit a manufacturing or service facility, produce a report, and do a formal presentation to the class covering the course topics investigated during the tour.) (Formerly MGT 401)

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This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and

activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$624.60

CGMS402 Introduction to Managerial Economics

CERTIFICATE & DEGREE CREDIT

Prerequisites: [(CGMS 200 or MGT 200 or MGT 121) and (CGMS 202 or QMS 210 or QMS 230)] or Direct Entry

A primary emphasis of managerial economics is the application of economic theory and methodology to the practice of business management and decision making. Students will learn how economic tools can be applied to achieve business goals and to address managerial challenges. Topics include: optimization, risk analysis, demand theory and estimation, production and cost theory, market structure and pricing practices. (Formerly MGT 402)

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

39.0 Hours Fee: \$624.60

CGMS422 Quality Management

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CGMS 202 or QMS 210 or QMS 230) or Direct Entry

Quality has become a critical component of many successful businesses. The quest for quality has led to the emergence of a set of analytic tools that help identify, study and improve business processes. The course examines the development of these management tools and the role that they play in continuous improvement activities. In particular, the student will become familiar with problem solving strategies that begin with a structured qualitative analysis of business situations, incorporate quantitative management methods and lead to well-reasoned decisions. Appropriate software support will be used. (Formerly QMS 402).

39.0 Hours Fee: \$583.24

CGMS522 International Marketing

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 100 or HTM 302 or Direct Entry

Basic marketing principles are applied to world markets. Emphasis in the course is given to the analysis of economic, political, cultural and social factors. This course also covers conditions relevant to the implementation of marketing strategies in world markets. (Formerly IBS 522 and MKT 522)

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Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$583.24

CGMS528 Issues in Operations Management

CERTIFICATE & DEGREE CREDIT

Prerequisite: CGMS 401 or MGT 401 or Direct Entry

This course will provide an evolving survey of leading-edge topics in operations management. Current topics include: world class manufacturing, manufacturing as a competitive weapon, competing on quality, competing on productivity, competing on new products and processes, planning and implementing operations strategies over time, health and safety as a competitive advantage. Student groups will be required to prepare case studies and a major paper. (Formerly MGT 528)

39.0 Hours Fee: \$583.24

CGMS690 The North American Business Environment

CERTIFICATE & DEGREE CREDIT

Prerequisite: CGMS 200 or MGT 200 or Direct Entry

This course provides an overview of the North American business environment. It examines the cultural, political and economic environments in Canada, the US and Mexico. Trade and economic integration issues are discussed including an assessment of the North American Free Trade Agreement (NAFTA) and the potential impact on these three countries of the proposed Free Trade Area of the Americas (FTAA). The course will also introduce students to the key institutions that impact trade and business activities in North America and will examine the strategies used by foreign multinational corporations in penetrating North American markets. Current and controversial issues such as trade in bulk water and a continental energy plan will also be covered. The long run international competitive position of North American firms is also examined in this course. GMS 690 is designed to provide a suitable comparative framework for understanding other regional markets and will be particularly useful for international and exchange students.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$638.55

CGMS691 The Asian Business Environment

CERTIFICATE & DEGREE CREDIT

Prerequisite: CGMS 200 or MGT 200 or Direct Entry

This course examines cultural, demographic, political and economic issues that shape the Asian business environment. The region as a whole is profiled but particular attention is paid to China and India as emerging super powers. The importance of foreign direct investment to the development of this region is underscored as well as the emergence of Asian multinationals and their approach to outward direct investment. The challenges encountered by Western firms in penetrating Asian markets are discussed in detail. Consideration is given to the role of government in business transactions in this part of the world and the need for innovative strategies when dealing with Asian business partners. Special topics will include globalization versus sustainable development and the role of Asian countries in global outsourcing.

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This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$638.55

CGMS692 The European Business Environment

CERTIFICATE & DEGREE CREDIT

Prerequisite: CGMS 200 or MGT 200 or Direct Entry

This course focuses on European economic integration and the implications for business. The nature of the European business environment is examined including a discussion of the economic and political institutions, culture and demographic trends. Market size, growth, trade and investment prospects for the Euro zone countries and the UK are examined. The foreign market entry strategies of multinational corporations active in this region will also be discussed. The course will also consider the prospects for Eastern Europe and the challenges these countries face in implementing free enterprise market reforms. Implications for EU enlargement are discussed.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$638.55

CGMS723 International Trade

CERTIFICATE & DEGREE CREDIT

Prerequisite: CGMS 401 or MGT 401 or HTF 506 or Direct Entry

An analysis of the important business function of international trade. After a review of the importance of exports for Canada's income and employment needs, students focus attention from an export manager's perspective, on such topics as export organization, research, and pricing, export documentation and correspondence; export marketing strategies; government and private export assistance; export finance; marine insurance and export shipping. This course also includes an examination of international databases and involves direct company field research. Students who have taken MKT 522 or IBS 522 should have a stronger foundation for applying this course. This course is intended as a fourth year course. (Formerly IBS 723 and MGT 723)

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$583.24

CGMS724 Management of International Enterprise

CERTIFICATE & DEGREE CREDIT

Prerequisite:CGMS 401 or MGT 401 or HTF 506 or Direct Entry

An analysis of the management policies of the multinational business corporation in Canada and the world. Topics covered: the evolution of the multinational corporation, its organization, structure, planning and goals. Also covered are business strategies including marketing, production, logistics, technology, personnel and labour relations, finance, investment and acquisition, and ownership, concerns of host countries including Canada, and policies for host governments. Lectures, discussion, and case problems. (Formerly IBS 724 and MGT 724)

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

39.0 Hours Fee: \$583.24

CGMS802 Ethics and Regulation of Int'l Bus

CERTIFICATE & DEGREE CREDIT

Prerequisite:CGMS 401 or MGT 401 or MGT 100/CGMS 200 or Direct Entry

This course examines the vital role that ethics plays at all leadership levels within a company. Students will discover the importance of instilling ethical values as a key to long term success. Exposure to thought-provoking cases and literature will heighten student awareness of the need to develop strong ethical leadership in dealing with customers, the community, and employees. Students will also be exposed to the critical role of governments in regulating international business behaviour. (Formerly MGT 802)

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

39.0 Hours Fee: \$583.24

Human Resources

CMHR405 Organizational Behaviour

CERTIFICATE & DEGREE CREDIT

This course introduces students to theories of organizational behaviour. Topics include motivation, communication, team dynamics, conflict, perception, attitudes, personality, power, influence and leadership.

Online course sections are primarily asynchronous, except for required one-hour weekly live online sessions and in-person midterm and final exams. In addition to the live sessions, you will engage in course-related activities through online tools such as announcements, discussions, and email to complement your independent learning.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Further details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your midterm and final exam will be written in person at the Toronto Metropolitan University (TMU) campus. If you live more than 100 km from TMU, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details about your exam date and how to arrange off-campus invigilation can be found on the Exams for Online Courseswebpage.

39.0 Hours Fee: \$724.27

CMHR522 Union Management Relations

CERTIFICATE & DEGREE CREDIT

This course examines theories of industrial relations, union organization and structure, labour legislation in Canada, negotiating and administering the collective agreement among other topics. The aim is to introduce the student to the complexities of the labour management relationship and to explore various techniques for successfully managing this critical area of business. (Formerly called Industrial Relations)

39.0 Hours Fee: \$583.24

CMHR523 Human Resources Management

CERTIFICATE & DEGREE CREDIT

Antirequisite: CRI 700 and CHSM 437

This course introduces students to the dynamic and diverse field of Human Resources Management and provides a foundation in theory and practice for areas such as human resources planning, recruitment, and selection of staff, training and development, and compensation. Current events, human resources strategy, relevant legislation, and future trends are also explored. The course provides students with the fundamentals necessary to effectively administer the human resources function of an organization, and also develops their abilities to perform effectively in teams. (Formerly MGT 523 and MHR 728.)

Online course sections are primarily asynchronous, except for required one-hour weekly live online sessions and in-person midterm and final exams. In addition to the live sessions, you will engage in course-related activities through online tools such as announcements, discussions, and email to complement your independent learning.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Further details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your midterm and final exam will be written in person at the Toronto Metropolitan University (TMU) campus.

If you live more than 100 km from TMU, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details about your exam date and how to arrange off-campus invigilation can be found on the Exams for Online Courseswebpage.

39.0 Hours Fee: \$669.07

CMHR600 Diversity & Inclusion in the Workplace

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMHR 523 or HTH 503 or Direct Entry

The Canadian workforce has become more diverse in recent decades and is projected to be more so in the coming years. For example, women now account for almost half of the Canadian labour force. The aging of the Canadian population and the abolition of mandatory retirement means that a number of generations will be working side by side with each other. With globalization and the greater mobility of workers around the world, racial/ethnic minorities will soon account for one in three working Canadians in the not-too-distant future. A number of organizations have already realized the importance of all Canadians irrespective of gender, age, race/ethnicity, sexual orientation, religion and other dimensions of diversity in order to remain competitive on the global stage. This course will explore the opportunities and challenges of working in and managing diverse and inclusive workplaces.

39.0 Hours Fee: \$583.24

CMHR623 Recruitment and Selection

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMHR 523 or HTH 503 or Direct Entry

This course builds on the knowledge gained in MHR 523. It is designed to develop the student's knowledge, skills, and abilities in three significant integrated Human Resource areas: job analysis, recruitment, and selection. Students will conduct a job analysis, investigate recruitment strategies and develop a job advertisement; examine various selection tools; and practice interviewing simulated job applicants. The course uses an experiential learning design, and students have opportunities to practice skills that are central to effective hiring decisions.

39.0 Hours Fee: \$583.24

CMHR711 Occupational Health and Safety

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMHR 523 or HTH 503 or Direct Entry; Not available to students in Occupational and Public Health.

This course is designed to provide students with an introduction to the growing and changing field of Occupational Health and Safety Management. The multiple dimensions of the subject - technical, legislative, political, personal, and moral - will be covered. Topics will include: legislation, accident prevention, sickness, lateness and absenteeism, establishing corporate physical and mental health policies, practices and programs, monitoring of the workplace environment, and establishing industrial hygiene standards and corporate health and safety policies.

This course is online and primarily asynchronous, except for required one-hour weekly live online sessions and in-person midterm and final exams. In addition to the live sessions, you will engage in course-related activities through online tools such as announcements, discussions, and email to complement your independent learning.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Further details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your midterm and final exam will be written in person at the Toronto Metropolitan University (TMU) campus. If you live more than 100 km from TMU, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details about your exam date and how to arrange off-campus invigilation can be found on the Exams for Online Courseswebpage.

39.0 Hours Fee: \$583.24

CMHR733 Training and Development

CERTIFICATE & DEGREE CREDIT

Prerequisite:CMHR 523 or HTH 503 orDirect Entry

This course explains how the training and development function furthers an organization's strategy and its performance management process. It helps students understand and apply relevant theories to the design, delivery and evaluation of training programs. Related topics include; assessing training needs, setting learning outcomes and training objectives, designing, delivering and evaluating training programs.

39.0 Hours Fee: \$583.24

CMHR749 Compensation Management

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMHR 523 or HTH 503 or Direct Entry

This course provides students with an understanding of the principles, processes, issues and techniques involved in establishing compensation and reward programs in organizations within a framework of fairness and equity. Compensation will be looked at from the perspective of base pay, benefits and incentive pay. As well, students will be introduced to the relationship between motivation theories and effective remuneration and reward programs. The course will focus on the major components in developing an effective compensation and rewards program such as legislation, principles of equity and fairness, job analysis, job evaluation, compensation surveys, benefits and incentives. Current events in relation to compensation and rewards will be explored.

39.0 Hours Fee: \$583.24

CMHR849 Human Resources Planning

CERTIFICATE & DEGREE CREDIT

Prerequisites: CMHR 523 and three of (CMHR 405, CMHR 522, CMHR 600, CMHR 623, CMHR 711, CMHR 733, CMHR 749)

This course addresses the strategic human resource management activity of planning for future human resource requirements. The importance of aligning human resources planning with corporate and business strategies is emphasized, as well as preliminary needs for human resources information systems, job analysis, and environmental scanning. The course is centered around analysis and forecasting of the organization's future demand for human resources, and future supply of human resources. Related topics include: succession planning, career management, outsourcing, downsizing, and mergers and acquisitions.

39.0 Hours Fee: \$583.24

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CYPG601 Foundations of People Analytics

CERTIFICATE CREDIT

This course explores the intersection of practical data science applications combined with HR practices; enhancing the learner's ability to leverage data for strategic decision-making in organizational contexts. By delving into key concepts like ethics and data collection, interpretation and analysis, learners will gain insights into workforce trends, employee performance, and engagement as well as be equipped with the knowledge and skills to begin to harness the power of data in human resources.

This course offers a fully online, interactive and engaging experience with regularly scheduled live synchronous sessions. Dates and times for live sessions will be posted in the course section schedule when they are available.

If you'd like to enrol, please contact ce@torontomu.caand, if applicable, please be sure to include your TMU student number. Learners not part of the Postgraduate Certificate in People Analytics for HR Professionals should include a copy of their degree/equivalent.

39.0 Hours Fee: \$731.73

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CYPG602 Data Management & Visualization

CERTIFICATE CREDIT

This course delves into the many facets of HR data; data collection, structuring, cleansing, and visualization. Learners will gain hands-on experience with data processing and visualization methods and tools, enabling them to transform raw data into meaningful insights. The curriculum covers data fundamentals, data integrity, data organization, and the art of conveying complex findings through compelling visual narratives. Learners will be equipped to navigate HR's data-driven landscape, enhancing their ability to make informed decisions.

This course requires permission to enrol. Please contact ce@torontomu.ca with your request, and be sure to include your student number. Learners not part of the People Analytics for HR Professionalsprogram should include a copy of their degree/equivalent.

This course is fully online with both asynchronous and synchronous components, meaning that there are only a limited number of times where you will be asked to be online for a live synchronous session via Zoom or Google Meet. Dates and times for these sessions will be posted in the course section schedule.

Throughout the course you can expect an interactive experience where you will engage with weekly module content and activities independently, as well as collaborate with your peers through discussion forums and group projects. Please note that assignments and discussion participation may have deadlines.

39.0 Hours Fee: \$731.73

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CYPG603 Foundations of Statistical Analysis

CERTIFICATE CREDIT

Designed for HR practitioners with little to no experience in statistical analysis, this course will heighten learners' understanding of the "why's and how's" of applying foundational statistical analysis methodology (hypothesis testing, statistical analysis, and predictive modelling), within an HR context. Learners will be able to validate HR strategies, select models, and analyze employee sentiment. They will gain exposure to, and develop conversancy in "next step" statistical analysis techniques; enhancing communication with colleagues in technical roles.

This course requires permission to enrol. Please contact ce@torontomu.ca with your request, and be sure to include your student number. Learners not part of the People Analytics for HR Professionalsprogram should include a copy of their degree/equivalent.

This course is fully online with both asynchronous and synchronous components, meaning that there are only a limited number of times where you will be asked to be online for a live synchronous session via Zoom or Google Meet. Dates and times for these sessions will be posted in the course section schedule.

Throughout the course you can expect an interactive experience where you will engage with weekly module content and activities independently, as well as collaborate with your peers through discussion forums and group projects. Please note that assignments and discussion participation

may have deadlines.

39.0 Hours

Fee: \$731.73

**NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CYPG651 Labour Relations**

CERTIFICATE & DEGREE CREDIT

This course equips learners with labour relations knowledge, focusing on the role and impact of unions in human resources management. Learners will gain an understanding of the collective bargaining process, inclusive decision-making, and transparent communication with employees, leadership, and union representatives. The course covers alternative dispute resolution (ADR) options, emphasizing respectful participation in mediation and arbitration.

This course offers a fully online, interactive and engaging experience with regularly scheduled live synchronous sessions. Dates and times for live sessions will be posted in the course section schedule when they are available.

If you'd like to enrol, please contact ce@torontomu.ca and, if applicable, please be sure to include your TMU student number. Learners not part of the Postgraduate Certificate in Advanced Human Resources Management should include a copy of their degree/equivalent.

39.0 Hours

Fee: \$781.73

**NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CYPG653 Learning & Development**

CERTIFICATE & DEGREE CREDIT

This course equips learners with the knowledge and skills to strategically align Learning & Development initiatives with organizational objectives. Learners will discover how to engage with leaders in their organization to identify and prioritize learning needs, collaborate with people leaders to plan to address employee skills gaps, use adult learning principles and instructional design considerations in creating learning proposals, and evaluating their costs and benefits. In this course, learners will raise their self-awareness about their own learning habits, gain knowledge about 'how to learn' effectively and will develop critical skills required in L&D that are highly valuable for their core careers in Human Resources.

This course offers a fully online, interactive and engaging experience with regularly scheduled live synchronous sessions. Dates and times for live sessions will be posted in the course section schedule when they are available.

If you'd like to enrol, please contact ce@torontomu.ca and, if applicable, please be sure to include your TMU student number. Learners not part of the Postgraduate Certificate in Advanced Human Resources Management should include a copy of their degree/equivalent.

39.0 Hours

Fee: \$781.73

Industrial Engineering

CIND110 Data Organization for Data Analysts

CERTIFICATE & DEGREE CREDIT

This course provides a foundation in data management for data analysts. Topics include database architectures, formation of queries, queries themselves, data warehousing, relational database systems, NoSQL, and responsibilities of data management professionals.

Students are recommended to check the important dates for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course's starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the Microsoft Remote Desktop app to access the software needed to complete this course's requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

Classroom Delivery

This course offers on-campus section(s) for the 2022/23 academic year. On-campus sections are identified in each section's detail summary as "Classroom" (and/or "Downtown" as the location).

Visit COVID-19 Updates for Chang School Students for the most up-to-date guidance on attending on-campus classes.

42.0 Hours

Fee: \$1031.25

CIND119 Introduction to Big Data

CERTIFICATE & DEGREE CREDIT

This course is designed to give students an overview of big data, state of the practice in analytics, the role of the data scientist, big data analytics in industry verticals, and analytics life-cycle as an end-to-end process. It focuses on key roles for a successful analytic project, main phases of the life-cycle, developing core deliverables for stakeholders, team work skills, and problem solving skills.

Students are recommended to check the for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course's starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the Microsoft Remote Desktop app to access the software needed to complete this course's requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

Classroom Delivery

This course offers on-campus section(s) for the academic year. On-campus sections are identified in each section's detail summary as "Classroom" (and/or "Downtown" as the location).

42.0 Hours

Fee: \$1031.25

CIND123 Data Analytics: Basic Methods

CERTIFICATE & DEGREE CREDIT

This course is an introduction to R, analyzing and exploring data with R, and using R with a database. It focuses on statistics for model building and evaluation. Topics cover experimental research, correlation analysis, regression, confidence intervals, and group comparisons, and parametric and non-parametric models.

Students are recommended to check the important dates for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course's starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the Microsoft Remote Desktop app to access the software needed to complete this course's requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

42.0 Hours

Fee: \$1031.25

CIND719 Big Data Analytics Tools

CERTIFICATE & DEGREE CREDIT

Department Consent Required. Please submit the Request Department Consent form, or contact Ceni Babaoglu, Assistant Program Director, Data Science at cenibabaoglu@torontomu.ca for more information. Department consent may be provided if the student has specific professional experience.

This course is an introduction to learning big data tools with a focus on the Hadoop Ecosystem. Students will gain a clear understanding of Hadoop concepts, technology landscapes, and market trends. They will learn how to construct queries of moderate to high complexity using Pig/Hive to work with big data. Students will get hands-on experience working with interesting real-world datasets as geo-tagged social media posts, check-in datasets, and business tracking platform review data. Various use cases will be utilized such that students can apply what they learned in their daily work. See teaching department for consent criteria.

Students are recommended to check the important dates for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course's starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the Microsoft Remote Desktop app to access the software needed to complete this course's requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

Students who wish to take CIND 719 and CIND 840 Practical Approaches in Machine Learning concurrently, as part of the Practical Data Science and Machine Learning Certificate should contact Ceni Babaoglu, Assistant Program Director, Data Science at cenibabaoglu@torontomu.ca.

42.0 Hours

Fee: \$1031.25

**NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CIND820 Big Data Analytics Project**

CERTIFICATE & DEGREE CREDIT

Prerequisite: IND405 or CMTH642

This course is intended to engage students in hands-on applications of big data analytics methods and techniques in a project setting. Working with a faculty supervisor, students will apply big data analytics in respect to their real-world area of interest by using open source data.

Students are recommended to check the important dates for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course's starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the Microsoft Remote Desktop app to access the software needed to complete this course's requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

Students registered in this course are permitted to enrol in the first two courses (CIND 719 Big Data Analytics Tools and/or CIND 840 Practical Approaches in Machine Learning) of the Practical Data Science and Machine Learning Certificate, which builds on the accumulated quantitative knowledge accomplished in the Data Analytics, Big Data, and Predictive Analytics Certificate. To obtain a permission waiver, please email ce@torontomu.ca.

42.0 Hours

Fee: \$1031.25

**NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CIND830 Python Programming for Data Science**

CERTIFICATE & DEGREE CREDIT

This course is an introduction to Python, analysing and exploring data and doing machine learning with Python. Topics cover basics in Python programming language as well as visualization and exploratory data analysis in Python. Python libraries such as NumPy, Pandas, Matplotlib and Seaborn which are essential for data science will be introduced

Students are recommended to check the important dates for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course's starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the Microsoft Remote Desktop app to access the software needed to complete this course's requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

Classroom Delivery

This course offers on-campus section(s) for the academic year. On-campus sections are identified in each section's detail summary as "Classroom" (and/or "Downtown" as the location).

42.0 Hours

Fee: \$1031.25

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
**CIND840 Practical Approaches in
Machine Learning**

CERTIFICATE & DEGREE CREDIT

Prerequisites: CMTH 642. Registered certificate program students who do not have the prerequisite and who wish to take this course should submit this form: Request Department Consent, or contact Ceni Babaoglu, Assistant Program Director, Data Science at cenibabaoglu@torontomu.ca for more information. A prerequisite may be waived if the student has specific professional experience.

This course covers the major ideas and principles underlying current practices of data mining. It starts with what machine learning is, where it can be used and different kinds of knowledge representations that are involved. Then, the course spans advanced techniques of data mining, at the lowest and most detailed levels. Finally, the course is wrapped up by covering techniques of “ensemble learning”, which combine the output from different learning techniques. On each topic, examples in Python are provided as lab materials.

Students are recommended to check Important Dates for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course’s starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the “Microsoft Remote Desktop” app to access the software needed to complete this course’s requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

Students who wish to take CIND 840 and CIND 719 Big Data Analytics Tools concurrently, as part of the Practical Data Science and Machine Learning Certificateshould contact Ceni Babaoglu, Assistant Program Director, Data Science at cenibabaoglu@torontomu.ca.

42.0 Hours Fee: \$1031.25

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CIND850 Practical Deep Learning

CERTIFICATE & DEGREE CREDIT

Prerequisites: CIND 840

This course covers an introduction to deep learning, building foundations of neural networks and doing practical deep learning with AI Platform. Topics cover supervised and unsupervised machine learning as well as basics in neural networks, convolutional and recurrent neural networks. It focuses on building deep learning applications with AI Platform.

Students are recommended to check “Important Dates” for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course’s starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the “Microsoft Remote Desktop” app to access the software needed to complete this course’s requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

42.0 Hours Fee: \$1031.25

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CIND860 Advanced Data Analytics Project

CERTIFICATE & DEGREE CREDIT

Prerequisite: CIND 850

This course will be based on a hands-on application of data mining and deep learning techniques in a project setting. The advanced capstone course is intended to bring advanced data analytics methods, techniques and approaches and apply them to a real-world area of interest. Working with a faculty supervisor, participants will apply what they have learned in the two courses and implement their analysis through Python and AI Platform.

Students are recommended to check “Important Dates” for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course’s starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the “Microsoft Remote Desktop” app to access the software needed to complete this course’s requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

42.0 Hours Fee: \$1031.25

Law

CLAW122 Business Law

CERTIFICATE & DEGREE CREDIT

This is an introductory course, prerequisite to further studies in law. The course begins with a discussion of the nature and sources of law and an examination of the court system in Canada, the Charter of Rights and Freedoms, and a survey of the more important aspects of the law of torts. The course then concentrates on the legal requirements for the formation of a valid contract. Other major contract law topics include interpretation, privity, discharge, breach, and special types of contracts. Selected cases will be examined.

Online Delivery

Online Section(s) of this course are asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement for online sections: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$624.60

CLAW326 Law for Health Managers

CERTIFICATE & DEGREE CREDIT

An overview of law relating to Canadian health care delivery, principally from an Ontario perspective. Topics include the constitutional framework, regulation of health professions, medical ethics, public health, coroners’ inquests, litigation, capacity and informed consent, powers of attorney, substitute decisions including end of life, mental health, health information and privacy, employment rights, dispute resolution, and how to search for applicable statutes, regulations and case law. Formerly HSM 326.

This course is offered in an online, asynchronous format except for its final exam, which is held on campus. Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis. Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person

at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the Exams for Online Courseswebpage.

39.0 Hours Fee: \$669.07

CLAW401 Information Access & Privacy Protection

CERTIFICATE & DEGREE CREDIT

Prerequisites: CLAW 122

This course aims to provide students with an introduction to key concepts of information access and protection of privacy and to provide practical skills on managing these two domains. It will highlight relevant principles and practices through an examination of applicable federal and provincial legislation with an Ontario emphasis.

The prerequisite may be waived for registered certificate program students who can demonstrate adequate professional experience or education related to business law that satisfies program requirements.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$583.24

CLAW402 Health Information Access & Privacy

CERTIFICATE & DEGREE CREDIT

Prerequisites: CLAW 122. The prerequisite may be waived for registered certificate program students who can demonstrate adequate professional experience or education related to business law that satisfies program requirements. Please contact the Academic Coordinator, Pnina Alon-Shenker, atpnina.alon@torontomu.cafor more information.

Laws governing health information privacy, access, and management have an impact on healthcare providers, public bodies with a role in the healthcare sector, employers, professional regulatory bodies, fundraisers, insurers, and researchers. This course is designed to assist these individuals develop a thorough understanding of the policies, practices, laws, and regulation that address confidentiality, privacy, and security of health information.

This course is designed for professionals primarily in the healthcare sector, who have special interest in privacy law. A student, who does not have a foundation in privacy basics OR an understanding of the operation of the health sector, should take CLAW401 prior to CLAW402

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As

and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$583.24

CLAW525 The Law of the Marketplace

CERTIFICATE & DEGREE CREDIT

Prerequisite: CLAW 122

An examination of the law concerning the marketplace in Canada. Common law precedents and federal and provincial statutes which govern business practices and define legal rights and remedies in the commercial environment are analyzed. Major topics include product liability, consumer warranties, misleading advertising, regulation of competition, hazardous products, packaging and labelling, consumer credit transactions, and privacy and freedom of information legislation. Relevant statutes and selected cases are examined.

39.0 Hours Fee: \$583.24

CLAW529 Employment and Labour Law

CERTIFICATE & DEGREE CREDIT

Prerequisite: CLAW 122

This course is designed to acquaint the student with a general understanding of labour and employment law, particularly in Ontario. The role of common law and Ontario statutes affecting workers is examined. Legislation and case law concerning hiring employment contracts, employment standards, human rights, privacy, health and safety and wrongful dismissal is reviewed. The latter part of the course introduces the collective bargaining relationship with particular concentration on the Labour Relations Act. Relevant statutes and selected cases are examined.

The prerequisite may be waived for registered certificate program students who can demonstrate adequate professional experience or education related to business law that satisfies program requirements. Please contact the Academic Coordinator, Pnina Alon-Shenker, at pnina.alon@torontomu.ca for more information.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement for online sections: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CLAW533 Corporate Social Responsibility & the Law

DEGREE CREDIT

Prerequisite: LAW 534 and LAW 573

This course concentrates on an examination of the legal aspects of corporate social responsibility (CSR). Topics discussed in the course include the relationship between the law and CSR, ethics, and risk management, distinctive legal aspects of sectoral approaches to CSR, legal dimensions of CSR (corporate governance, contractual, torts, regulatory, international law), novel CSR legal approaches (certification, reporting, supply chain), and NGO-stakeholder aspects. Selected legislation and cases are examined.

39.0 Hours Fee: \$583.24

CLAW603 Advanced Business Law

CERTIFICATE & DEGREE CREDIT

Prerequisite: CLAW 122

This course begins with an examination of the law governing business relationships and forms of business organizations, including the legal requirements for the formation of the corporation and partnership. Special contractual relationships affecting business are studied followed by an examination of the law pertaining to secured transactions and bankruptcy procedures. The course also surveys the law of real property, including the leasehold interest and mortgages. Relevant statutes and selected cases are examined.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

Online Delivery

Online section(s) of this course are asynchronous except for its final exam, which is held on campus. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement for online sections: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CLAW723 Issues in Information Technology Law

CERTIFICATE & DEGREE CREDIT

Prerequisite: CLAW 122

This course focuses on emerging legal problems associated with the growth of information technology in Canada and internationally. It focuses on the legal protection of electronic information and technology through patents, copyright, trademarks and trade secrets, and upon

contractual issues (electronic signatures, problems of verification, contracts which must be in writing, and security of information) in the procurement of products and services, especially through the Internet and other e-commerce conduits. A range of other topics, such as data protection and privacy, the regulation of the Internet, the harmonization of law globally, computer crime, and remedies will be discussed. Students should be in their graduating year.

39.0 Hours Fee: \$583.24

CLAW724 Legal Aspects of International Business

CERTIFICATE & DEGREE CREDIT

Prerequisite:CLAW 122

This course will acquaint the businessperson with the legal aspects of doing business in a global environment. It will include legal considerations relevant to entrepreneurs engaged in import or export and to companies seeking greater presence in foreign countries as well as legal principles applicable to multinational corporations. Topics covered will include: bilateral and multilateral trade agreements including the GATT, the EC and the Canada-U.S. Free Trade Agreement; legal aspects of the international sale of goods; legal aspects of financing international sales of goods; forms of business organization abroad; licensing and franchising; international protection of intellectual property; comparative anti-trust legislation; conflict of laws and international settlement of disputes. Students choosing LAW 724 should be in their graduating year. (Formerly IBS 800)

The prerequisite may be waived if the student has specific professional experience. Registered certificate program students without the course prerequisites who wish to take this course, may contact the Academic Coordinator, Pnina Alon-Shenker, at pnina.alon@torontomu.ca for more information.

39.0 Hours Fee: \$583.24

CZLW327 Privacy By Design

CERTIFICATE CREDIT

As ubiquitous computing and data analytics proliferate, privacy, trust, and innovation are becoming essential. This course will provide a deep-dive into Privacy by Design, an internationally recognized framework for proactively embedding privacy into the design of information technologies and business practices to gain a competitive advantage. The need to reject zero-sum (win/lose) models will be explained, in favour of adopting doubly-enabling (win/win) positive-sum paradigms.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$775.45

CZLW527 Applying Privacy and Access

CERTIFICATE CREDIT

This is a capstone course and therefore can only be taken after students have successfully completed their first five courses in the Privacy,

Access, and Information Management certificate (CLAW401, CZIT427, CZLW327, 2 Electives). Students must request department consent by emailing ce@torontomu.ca for permission to enroll in this course. *This course is currently offered in the Winter semester only.

This is the Privacy, Access, and Information Management certificate’s culminating course in which students will apply the principles of privacy and access to a project focused on an emerging technology within a particular sector. Emphasis will be placed on topics previously covered in the required courses such as privacy by design, established professional privacy and access practices, the impact of technology, and the role of stakeholder engagement and organizational values.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$775.45

Marketing

CMKT100 Principles of Marketing

CERTIFICATE & DEGREE CREDIT

Antirequisite: HTM 302

This course introduces students to the fundamental building blocks of marketing: the theories, principles and concepts of market behaviour; marketing metrics and financial marketing; and the skills to leverage this knowledge with IT tools to execute marketing strategies. Students begin to develop the quantitative and qualitative skills and knowledge to make effective and ethical decisions in both the consumer and business markets. Topics include financial marketing, the marketing mix, environmental scanning, segmenting, targeting and positioning. Students planning to enter the Marketing Management Major must obtain a 2.67 GPA (B-) in this course.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

39.0 Hours Fee: \$827.28

CMKT300 Marketing Metrics and Analysis

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 100 or HTM 302 or Direct Entry

This course provides students with state-of-the-art contemporary demand and supply marketing metrics and analytic tools, such as marketing research, share of mind, margins and profits, product, sales force, and channel management, advertising media and web metrics to integrate marketing performance with the firm’s strategic thrusts and corporate finances. Students are introduced to the case method as a model for critically analyzing situations and developing evidence-based, ethical decision-making skills using marketing theory and marketing metrics.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

39.0 Hours Fee: \$624.60

CMKT400 Understanding Consumers

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 300

Antirequisites: MKT 502, RMG 302

This course involves using social science theories to understand consumers and design effective marketing strategies in response to current trends and challenges facing businesses. Students will employ analytical and critical thinking skills to assess the relevance and implications of current theories for marketing decision-making. This theoretical course is fundamental to analyzing, interpreting, and understanding the personal, psychological, social, and economic aspects of the marketing environment.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this

course through the Course Intentions process or during open enrolment on MyServiceHub.

39.0 Hours Fee: \$624.60

CMKT500 Marketing Research

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 300

Antirequisites: RMG 700 and HRT 741

This course examines the role of marketing research in making strategic marketing decisions through the application and use of the scientific method and traditional quantitative and qualitative marketing research tools. Students hone their quantitative skills by developing a deeper understanding of the importance of large datasets, Web analytics and secondary analysis, and the role of financial and other marketing metric data in evidence-based and ethical decision-making. Group project work develops communication and teamwork skills.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

39.0 Hours Fee: \$583.24

CMKT504 Effective Persuasion

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 100 or HTM 302 or Direct Entry

Antirequisite: HTM 604

This course covers the fundamentals of the sales process and personal persuasion in the business world. Students work individually and in groups to discuss the theories and practice of effective techniques for selling themselves, their ideas and/or their products to prospective employers and/or customers. Students participate in discussions and role playing to develop an ethical understanding of customer interface, and high level communication and interpersonal skills, which are the cornerstones for successful selling.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the Exams for Online Courses webpage.

Please note: This course is only available to Chang School Continuing Education students who are not currently pursuing a TMU undergraduate degree. Apply for permission to enrol in these sections.

39.0 Hours Fee: \$583.24

CMKT510 Strategic Brand Management

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 400 or CRMG 302

This course focuses on understanding current issues, trends and challenges facing marketers from the perspective of strategic brand management, marketing theory, marketing metrics, and IT tools and capabilities. Issues include brand equity, advertising and communication, brand activism, digital media, brands and AI, the social web, green marketing, marketing and public policy and product/service innovation.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

39.0 Hours Fee: \$583.24

CMKT723 Services Marketing

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 100 or HTM 302 or Direct Entry

This course focuses on the unique challenges faced by Canadian-based service industry companies, such as banks, restaurants, airlines, hotels and insurance. It explores marketing strategies utilized by these firms to improve customer retention, increase customer value and outperform competitors. Students work in groups to complete a marketing plan for a new or existing service, either B2B, B2C, government or not-for-profit by integrating and applying their knowledge of marketing functions and by employing both quantitative and qualitative analytical tools.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

39.0 Hours Fee: \$583.24

CMKT828 Sport Marketing Concepts & Strategy

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMKT 100or HTM 302 orDirect Entry

Antirequisite: MKT 827

This course exposes students to the fundamental concepts and strategies related to marketing in sport and recreation organizations. The course adopts an applied approach and emphasizes university/college, technology, sport sponsorship, focusing on the practical application of theory. Topics include the Canadian sport industry, sport brands, media and distribution, promotion and events.

Department Consent Required: Please contact ce@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This section is reserved for Continuing Education students. Undergraduate students should enrol in an Undergraduate section of this course through the Course Intentions process or during open enrolment on MyServiceHub.

39.0 Hours Fee: \$583.24

Mathematics

CMTH108 Linear Algebra

DEGREE CREDIT

Systems of linear equations, matrices determinants, vectors, geometry, linear transformations, linear independence, basis, dimension, eigenvalues and eigenvectors, complex numbers, applications.

65.0 Hours Fee: \$1003.19

CMTH110 Discrete Mathematics I

DEGREE CREDIT

This course covers the fundamentals of discrete mathematics with a focus on proof methods. Topics include: propositional and predicate logic, notation for modern algebra, naive set theory, relations, functions and proof techniques.

52.0 Hours Fee: \$1082.48

CMTH131 Modern Mathematics I

CERTIFICATE & DEGREE CREDIT

Limits and continuity. Differentiation with applications. Newton-Raphson method. Integration; the Fundamental Theorem of Calculus.

52.0 Hours Fee: \$1082.48

CMTH207 Calculus & Computational Methods I

CERTIFICATE & DEGREE CREDIT

Calculus of functions of one variable and related numerical topics. Derivatives of algebraic, trigonometric and exponential functions. Differentiation techniques and applications of derivatives. Techniques of integration.

It is recommended that students take OAC or Grade 12 U Calculus prior to taking this course.

65.0 Hours Fee: \$1157.38

CMTH231 Modern Mathematics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMTH 131

Antirequisite: CMTH 310 and MTH 240

Implicit functions and differentiation. Related rates, concavity, inflection points and asymptotics. Optimization. L’Hôpital’s rule. Applications of integration. Techniques of integration. Vectors: geometric and analytic descriptions; dot product, orthogonality and projection; cross product; lines and planes in 3-space.

52.0 Hours Fee: \$1082.48

CMTH310 Calculus & Computational Methods II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMTH 207

Antirequisites: MTH 240 and CMTH 231

Integration techniques, improper integrals, sequences, infinite series, power series. Taylor series, Taylor polynomials. Applications to topics in differential equations, numerical techniques and probability theory as time permits.

65.0 Hours Fee: \$1157.38

CMTH380 Probability and Statistics I

CERTIFICATE & DEGREE CREDIT

Pre-requisite: CMTH131 or CMTH207

Anti-requisite: MTH410 and CMTH304

Probability and Statistics I: Descriptive statistics. Probability (Laws of probability. Conditional probability. Discrete probability distributions (binomial, hypergeometric, Poisson). Continuous probability distributions, Normal, t-exponential, x²;. Applications of discrete and continuous distributions. Sampling distributions (sample mean, sample proportion, difference between two samples, difference between two sample proportions). Sampling distribution concerning mean variance and proportion for one or two populations. Estimation for large and small samples. Hypothesis testing concerning mean, variance and proportion for one or two populations, (large samples and small samples) including paired data testing.

52.0 Hours Fee: \$879.04

CMTH480 Probability and Statistics II

DEGREE CREDIT

Prerequisite: CMTH 380

Antirequisite: CMTH 404

A continuation of the introductory topics covered in MTH 380. ANOVA One and two-way. Correlation. Regression. Contingency Tables. Goodness of fit tests. A statistics computer package will be used in this course.

39.0 Hours Fee: \$624.97

CMTH500 Introduction to Stochastic Processes

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMTH 304 or CMTH 480 or CECN 702

Topics include: Conditional expectation. Markov chains. Poisson process and Compound Poisson process. Continuous-time Markov processes. Discrete-time martingales. Continuous-time martingales. Brownian motion. Stochastic integration and introduction to stochastic differential equations.

39.0 Hours Fee: \$603.58

CMTH501 Numerical Analysis I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CECN 230 or (CMTH 231 and CMTH 108)

or (CMTH 310 and CMTH 108)

Antirequisite: MTH 510

Errors and floating point arithmetic. Solutions of non-linear equations including fixed point iteration. Matrix computations and solutions of systems of linear equations. Interpolation. Finite difference methods. Least squares fit. Cubic spline interpolation. Numerical integration. Numerical solution of ordinary differential equations. Taylor series method. Euler method.

52.0 Hours Fee: \$879.04

CMTH600 Computational Methods In Mathematics

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMTH 500 and (CMTH 501 or MTH 510)

Topics include: Statistical simulation of random variables and stochastic differential equations. Numerical solutions for partial differential equations, finite differences and finite-element methods. Optimization methods: linear programming, the simplex method and non-linear programming. The Matlab software will be used in assignments as a numeric and symbolic tool.

52.0 Hours Fee: \$879.04

CMTH642 Data Analytics: Advanced Methods

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CIND 119, CIND 123 and CIND 830) or [(CMTH 304 or CMTH 380) and (CCPS 109 or CPS 106 or CPS 118)]

This course builds on the previous Basic Methods course and covers more advanced concepts including classification and clustering algorithms, decision trees, linear and logistic regression, time series analysis, and text analytics. The course will provide applied knowledge on how to analyze large scale network data produced through social media. In this context topics include network community detection, techniques for link analysis, information propagation on the web and information analysis of social media.

Students are recommended to check the important dates for the Chang School current term before enrolling in the course and paying the fees. Notably, the Azure Virtual Desktop assigned to students will be accessible two days after the course’s starting date, and swapping between sections will not be permitted.

Students are also encouraged to download the Microsoft Remote Desktop app to access the software needed to complete this course’s requirements. Students also need to test the compatibility of the computer they plan to use before the first session, as machines operated using a third-party administrator, such as laptops provided by a workplace, may not allow access to the required software/download(s). International students might need to use their virtual private network (VPN) software if they cannot connect to University resources.

39.0 Hours Fee: \$1031.25

CMTH700 Financial Mathematics I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMTH 500

Topics include: Introduction to the fundamental topics in financial mathematics including fixed income instruments and derivative pricing. Stochastic calculus, martingales and Ito’s formula are the main modeling tools used in the course. Pricing and hedging for a wide range of option contracts and future derivatives are developed for several models and by means of analytical and numerical techniques.

Students currently enrolled in the Financial Mathematics Undergraduate Degree program will not be permitted to register in this course. All other students should contact ce@torontomu.ca to obtain permission to enrol.

52.0 Hours Fee: \$879.04

CMTH800 Financial Mathematics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMTH 700

This course covers fixed income derivatives and the quantitative aspects of risk and portfolio management in modern finance. It introduces single factor interest rate models and pricing and covers analysis of risk measures and their properties, market, credit risk and an overview of other types of risks. The course also develops portfolio optimization techniques. Case studies and preparation for financial certification programs (FRM and PRM) are also included.

Students currently enrolled in the Financial Mathematics Undergraduate Degree program will not be permitted to register in this course. All other students should contact ce@torontomu.ca to obtain permission to enroll.

52.0 Hours Fee: \$879.04

Project Management

CKPM203 Planning and Scheduling

CERTIFICATE CREDIT

Prerequisite: CITM 750 or CKPM 202 or CTEC 210

The course deals with the application of the Critical Path Method (CPM)/Pert Networks for time control of a project. Topics covered include: the total project as a system, criteria for assessing the suitability of network presentations, project analysis, and decision-making, and the use of computers for network analysis and report production. The practical aspects of installing and operating a planning and scheduling system are emphasized throughout the course. (35 PDUs)

Updated Course Content: This course’s focus and scope includes the 7th Edition of PMBOK® Guideto prepare individuals for passing the PMI’s PMP® and CAPM® exams.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

For further information about Professional Development Units (PDUs), see Project Management Institute.

35.0 Hours Fee: \$931.00

CKPM209 Project Risk and Quality Management

CERTIFICATE CREDIT

Prerequisite: CITM 750 or CKPM 202 or CTEC 210

The Project Management Institute (PMI) recognizes Risk and Quality Management as two of the key knowledge areas of project management. This course covers the fundamental aspects, analytical tools, and methods of both areas. In particular, the course covers the basic processes of risk planning, identification, qualitative analysis, quantification, risk response development, and risk control. The course also deals with concepts of quality and their integration into project planning, execution, and control. It addresses the customer and the organizational perspectives on quality, the cost of quality and the use of statistical tools to manage quality improvements in projects. (35 PDUs)

Updated Course Content: This course’s focus and scope includes the 7th Edition of PMBOK® Guide to prepare individuals for passing the PMI’s PMP® and CAPM® exams.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

For further information about Professional Development Units (PDUs), see Project Management Institute.

35.0 Hours Fee: \$931.00

CKPM211 Leadership in Project Management

CERTIFICATE CREDIT

Prerequisite: CITM 750 or CKPM 202 or CTEC 210

A successful project manager not only understands the technical project management skills (scope, schedule, cost, quality, and risk), but also has solid leadership and other soft skills. This course is designed to introduce students to leadership concepts and skills as they apply to projects. In addition, the course will discuss other soft skills required by a project manager, including team building, managing conflict, communication, and other tools and techniques. (35 PDUs)

Updated Course Content: This course’s focus and scope includes the 7th Edition of PMBOK® Guide to prepare individuals for passing the PMI’s PMP® and CAPM® exams.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

For further information about Professional Development Units (PDUs), see Project Management Institute.

35.0 Hours Fee: \$931.00

CKPM212 Project Cost & Procurement Management

CERTIFICATE CREDIT

Prerequisite: CITM 750 or CKPM 202 or CTEC 210

Management of cost and contracts is one of the key functions of the project manager. This course will outline various key concepts of project cost management including: financial and management accounting fundamentals, cost management system fundamentals, basic budgeting and responsibility accounting, and cost management reports. In addition, the course will review the procurement cycle including RFPs, contracts, and legal requirements. (35 PDUs)

Updated Course Content: This course’s focus and scope includes the 7th Edition of PMBOK® Guideto prepare individuals for passing the PMI’s PMP® and CAPM® exams.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

For further information about Professional Development Units (PDUs), see Project Management Institute.

35.0 Hours Fee: \$931.00

CKPM213 Management of Projects in the AEC

CERTIFICATE CREDIT

Prerequisite: CKPM 202 or CTEC 210

Market assessment, bidding strategies and advanced procurement methods are examined in the context of organizational structures required for the various delivery methods. An in-depth examination of techniques of time and cost control required to support these techniques is carried out. This course places emphasis on the application of theory to practice through cases studies. (35 PDUs)

This course’s focus and scope includes the 7th Edition of PMBOK® Guide to prepare individuals for passing the PMI’s PMP® and CAPM® exams.

For further information about Professional Development Units (PDUs), see Project Management Institute.

35.0 Hours Fee: \$931.00

CKPM214 Project Development and Control

CERTIFICATE CREDIT

Prerequisite: CKPM 202 or CTEC 210

This course examines the context of the business environment in which AEC projects are planned and developed and executed. It investigates the contractual relationships of key stakeholders in order to identify mutual influences and their impact on key project constraints. It reviews advanced techniques of time and cost trade-off, resource allocation and implications of project cash flow analysis and assessment. (35 PDUs)

This course’s focus and scope includes the 7th Edition of PMBOK® Guide to prepare individuals for passing the PMI’s PMP® and CAPM® exams.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

For further information about Professional Development Units (PDUs), see Project Management Institute.

35.0 Hours Fee: \$931.00

CKPM216 Project Management Internship

CERTIFICATE CREDIT

Prerequisites: (CITM 750 or CKPM 202 or CTEC 210) and CKPM 203, CKPM 209, CKPM 211, CKPM 212

Students choose from two options: a field placement or a research/development project. All options emphasize student’s development as an emerging professional. For field placement, students must arrange for an opportunity to volunteer as a project manager and submit a report. The research/development project offers students the opportunity to explore an area of specialization in more detail. (35 PDUs)

This course may be taken as individualized study/directed reading; please contact the Academic Coordinator, Jamal El Ali, at jelali@torontomu.ca prior to enrolling.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related

activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

For further information about Professional Development Units (PDUs), see Project Management Institute.

35.0 Hours Fee: \$931.00

CKPM217 Agile Project Management

CERTIFICATE CREDIT

This course prepares members of self-managing teams to build products while responding effectively and nimbly to ever-changing project environments and business conditions. Topics include agile theories, methods, applications, and case studies behind agile project life cycles even when change is introduced late; agile tools and techniques for minimizing risk throughout a time-limited project; and evidence-based best practices of agile product development.

This course’s focus and scope includes the 7th Edition of PMBOK® Guide to prepare individuals for passing the PMI’s PMP® and CAPM® exams.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

35.0 Hours Fee: \$931.00

CTEC210 Fundamentals of Project Management

CERTIFICATE & DEGREE CREDIT

This course will familiarize the student with the concepts and basic functions of the project management body of knowledge, including scope, quality, time, cost, risk, procurement, human resource, and communication management. The integration of these functions into a project management system, and the role of the project manager and project support staff, will be examined. This course provides a basic knowledge of project management as preparation for other courses in the program. (39 PDUs)

Updated Course Content: This course’s focus and scope now includes the 7th Edition of PMBOK® Guide to prepare individuals for passing the PMI’s PMP® and CAPM® exams.

Reference:

A Guide to the Project Management Body of Knowledge (PMBOK® Guide) Seventh Edition and The Standard for Project Management (ENGLISH). 2021.

ISBN-13: 978-1628256642

ISBN-10: 1628256648

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$778.19

Quantitative Methods

CQMS110 Applied Mathematics for Business

DEGREE CREDIT

Antirequisites: CECN 109, CITM 107, QMS 130

This course will introduce and reinforce fundamental concepts of mathematical modelling that are commonly used in business applications. Student will learn about the properties of mathematical functions and how they are applied across the functional areas of business. Employing a practical, hands-on approach, students will use Excel to analyze mathematical models and summarize their findings in a business report. Essential concepts of financial mathematics will also be covered.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

This course is fully online and asynchronous, except for its final exam, which is held on campus. Meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$851.15

CQMS202 Business Statistics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CQMS 102 or QMS 204 or CECN 129 or Direct Entry

Antirequisites: CHIM 408, CQMS 210, QMS 230, CECN 329

This course builds on the concepts introduced in QMS 102. Some of the topics to be studied follow: confidence interval estimation, hypothesis testing of means, variances, proportions, independence, and simple/multiple regression with applications to forecasting. The course emphasizes how to apply various inferential statistical techniques in the support of managerial decisions in the various functional areas of business. SPSS and/or programmable calculators are used.

Supplies to be purchased by the student: Software and calculator specifications will be announced at the first session. Students require access to a computer with Microsoft Windows. Calculators are not required for Internet classes.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As

and other discussion activities using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$740.80

CQMS210 Applied Statistics for Business

CERTIFICATE & DEGREE CREDIT

Antirequisites: CQMS 202, QMS 230, CECN 329, CHIM 408

This course introduces both descriptive and inferential statistics. Students learn to use descriptive data, in both numeric and graphic formats, as well as inferential statistics to support managerial decisions in applied business contexts. Topics include grouped frequency distribution, measures of central tendency and variability, probability theory, sampling distribution, confidence intervals, hypothesis testing, and linear and multiple regression.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Online Sections:

Online sections of this course are fully online and asynchronous, except for the final exam, which is held in person, on-campus, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

On Campus/Classroom Sections:

This course also offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

The midterm tests (weeks 6 and 10) for on-campus sections take place outside of scheduled sessions. Your instructor will provide scheduling for the midterm tests via course announcements during the first week.

39.0 Hours Fee: \$851.15

CQMS442 Multiple Regression for Business

CERTIFICATE & DEGREE CREDIT

Prerequisite: CQMS 202 or QMS 210 or QMS 230 or Direct Entry

This course makes a comprehensive examination of both multiple regression and analysis of variance, the most commonly used statistics tools used in business, emphasizing model appropriateness for given business problem and followed by a critical analysis of any assumptions and an assessment of the model accuracy. A real-life project is used to demonstrate the practical use of the techniques. The course is supported by appropriate statistical software.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course

section? Use our full course section request form to ask for a spot.

The prerequisites may be waived if the student has specific professional experience. Registered certificate program students without the course prerequisites who wish to take this course, may contact the Program Coordinator, Melissa Johnson, at m1johnso@torontomu.ca for more information.

Supplies to be purchased by the student: Software and calculator specifications will be announced at the first session.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class

39.0 Hours Fee: \$624.60

CQMS521 Business Optimization

CERTIFICATE & DEGREE CREDIT

Prerequisite: CQMS 202 or QMS 210 or QMS 230 or Direct Entry

This course is designed to help the prospective manager define the management decision-making process and become familiar with the Operations Research and other linear techniques in practice today. Students will learn to recognize decision situations amenable to O.R. analysis through exposure to the analysis of business problems using model formulation and problem-solving techniques. Analysis will be done using appropriate of software and platforms with an emphasis on output interpretation.

The prerequisites may be waived if the student has specific professional experience. Registered certificate program students without the course prerequisites who wish to take this course, may contact the Program Coordinator, Melissa Johnson, at m1johnso@torontomu.ca for more information.

On-campu exam requirement for online offerings: For online sections of this course, your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

CQMS702 Calculus for Business

DEGREE CREDIT

Prerequisite: CQMS 110 or CQMS 202 or CQMS 210 or QMS 230 or

CITM 107 or CECN 329 or CHIM 408 or Direct Entry

Antirequisite: CECN 189 or QMS 130

This course is an introductory course in calculus. Its purpose is to make the student familiar with the basic concepts and appreciate the various applications. The course will be of value to students who wish to further their understanding of business and economic model building. It will also give the student an insight into one of the most powerful and widely used of mathematical tools. Although little prior knowledge will be assumed, the student should have analytical interest. Many graduate business schools now require at least one undergraduate level calculus course. It is strongly recommended that students select QMS 702, Calculus for

Business, as an elective in fourth year if they are considering graduate studies in business.

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$624.60

CQMS703 Business Forecasting Techniques

CERTIFICATE & DEGREE CREDIT

Prerequisite: CQMS 202 or CQMS 210 or QMS 230 or Direct Entry

This course deals with the application, usefulness and limitations of some of the more important and widely used time series forecasting techniques, including Box-Jenkins. A forecasting project will provide the student with insight into the practical problems of forecasting such as data acquisition, model selection and the analysis and interpretation of results. Analysis will be done using the appropriate software and platforms.

The prerequisites may be waived if the student has specific professional experience. Registered certificate program students without the course prerequisites who wish to take this course, may contact the Program Coordinator, Melissa Johnson, at m1johnso@torontomu.ca for more information.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$583.24

Retail Management

CRMG200 Introduction to Retail

CERTIFICATE & DEGREE CREDIT

Retail is everything, everywhere and everyone! Retail is one of the most fascinating, challenging and multi-faceted environments business students will be exposed to. The objectives of the course is to provide both an understanding of the key retail strategy components and change the student focus from a consumer to a business manager. This will be accomplished through examining the many key functional areas within a retail business including location and market strategy, store design and layout, merchandise planning, human resources, financial strategy and customer relationships. The understanding of these functional areas will illustrate how retailers can adapt to the competitive and continually changing environment by formulating strategies, which result in profitable performance. An introduction to retail profit drivers will be a key element of the course.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$854.75

CRMG302 Retail Consumer Insight

CERTIFICATE & DEGREE CREDIT

Prerequisite: CRMG 200

Antirequisites: CMKT 400

The course introduces the key theoretical concepts to the understanding of consumer behaviour. Building on this foundation the retail/consumer relationship will be examined through the case study method. Topics such as the retail brand, consumer research and value equations will be introduced and examined.

39.0 Hours Fee: \$701.15

CRMG303 Managing the Retail Workplace

CERTIFICATE & DEGREE CREDIT

Prerequisite: CRMG 200

Antirequisite: CHTH 102

The retail landscape is constantly changing and, with these changes, the expectations of customers and retail employees are constantly evolving. As a result, the development of an adaptive workforce is a strategic priority for retailers. This course examines how retail workplaces are organized, how innovation and new skills are enabled, and how individuals and diverse teams develop ways to work together in the dynamic retail environment.

This course is part of the Retail Operations Course Series.

39.0 Hours Fee: \$698.64

CRMG400 Merchandise Buying & Planning I
CERTIFICATE & DEGREE CREDIT

Prerequisite: CRMG 200

This course examines the merchandise buying and planning function within the context of bricks and mortar and e-commerce retail organizations. Course content includes understanding customers, making buying decisions, forecasting, controlling inventories, preparing buying plans, developing assortment plans, managing vendor relations and pricing the merchandise. This is accomplished through a heavy emphasis on retail math and Excel. Merchandise buying and planning requires an understanding of the buyer’s roles and responsibilities as well as their relationship to other functions inside and outside the organization.

The prerequisite may be waived if the student has specific professional experience. Individuals who do not have the prerequisite and who wish to take this course must contact the Academic Coordinator, Sean Sedlezky, at ssedlezk@torontomu.ca for more information.

This course is part of the Retail Buying Course Series.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$624.60

CRMG434 Intro to Logistics & Supply Chain Mgmt
CERTIFICATE & DEGREE CREDIT

Prerequisite: CRMG 200

This course serves as an introduction to the fundamentals of global supply and distribution networks management (traditionally known as Supply Chain and Distribution Channel). The course is primarily focused on the planning, implementation, monitor and control of global, regional and local distribution networks in support of retail business operations. The course covers fundamentals of supply and distribution networks, the link between distribution networks and marketing strategies, and the link between supplier networks and inventory management. Supply and distribution networks include aligning supply networks with corporate strategies, implementation of corporate sustainability and social responsibility related policies, global transportation, and supporting information technology. Throughout the course, analytical tools and methods are utilized to support decision making and manage supply and distribution networks uncertainty.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$652.11

CRMG907 Relationship Marketing
CERTIFICATE & DEGREE CREDIT

Prerequisite: CRMG 200

The relationship between the consumer and the retailer has been perceived as a transaction and marketing strategy has been based on this perception. Retailers are moving to an ethical relationship view of the buying process - the building of a long term relationship with the customer as the central theme of marketing strategy. This course will explore the underlying theories, values and benefits of doing business through one-to-one relationships with consumers using technological advances. A one-to-one customer-centric approach enables retail marketers to reach customers from multicultural backgrounds, a distinguishing feature of the Canadian marketplace.

39.0 Hours Fee: \$583.24

CRMG910 Omni-Channel Retailing
CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 350 or CRMG 200 or CITM 550

Great retail is about creating a consistent experience across all channels and touchpoints with customers. This includes having a holistic strategy, known as the omni-channel approach, to manage service and distribution channels that include brick and mortar stores, online, mobile, catalogs, and more. For this reason, it is critical to understand how these channels function together, as well as the beneficial outcomes (e.g., customer satisfaction) of operating an integrative omni-channel business. The course helps students to develop skills to analyze a firm’s omni-channel strategy and recommend solutions to help meet customers’ needs. Further, students will learn different techniques and strategies on how to optimize the channel operations of a business.

The prerequisite may be waived if the student has specific professional experience. Individuals who do not have the prerequisite and who wish to take this course must contact the Academic Coordinator, Sean Sedlezky, at ssedlezk@torontomu.ca for more information.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$583.24

COMMUNICATION & LANGUAGES

American Sign Language

CASL101 Introductory American Sign Language I
DEGREE CREDIT

This professional elective course is designed for hearing students wishing to acquire some of the basic vocabulary and grammatical structures of American Sign Language (ASL). Through active participation, students learn to communicate in ASL, developing their ability to understand and use ASL fingerspelling, simple affirmative and interrogative statements. Students also learn to converse in ASL. By the end of this course, students should know 500 signs. Students with restricted dexterity may find the production of signs challenging.

39.0 Hours Fee: \$642.77

CASL201 Introductory American Sign Language II
DEGREE CREDIT

Prerequisite: CASL 101

This course is designed for hearing students with some basic knowledge of ASL who wish to acquire the necessary vocabulary and grammatical structures to conduct basic conversations in American Sign Language (ASL). Quantifiers and classifiers are covered, as are tense and number indicators. Verb inflections and adverb modulations are also explained. By the end of this course, students should know around 1000 signs. Students with restricted dexterity may find this course challenging.

39.0 Hours Fee: \$642.77

CASL301 Intermediate American Sign Language I
DEGREE CREDIT

Prerequisite: CASL 201

This course is for hearing students with good knowledge of ASL wishing to develop their use of signed vocabulary and complex grammatical structures. The use of quantifiers is emphasized in describing objects and providing location. Verb inflections and adverb modulations are covered. By the end of this course, students should know 1500 signs and be able to conduct conversations involving several people, expressing emotions and feelings. Students with restricted dexterity may find this course challenging.

39.0 Hours Fee: \$642.77

CASL401 Intermediate American Sign Language II
DEGREE CREDIT

Prerequisite: CASL 301

This course is for hearing students with good knowledge of ASL wishing to develop their use of specialized vocabulary. Students work on acquiring new vocabulary based on their professional or personal interests. By the end of this course, students should know 2000 signs and be able to conduct conversations involving several people, expressing emotions and feelings, in a variety of everyday and professional situations. Students with restricted dexterity may find this course challenging.

This course will require you to be online for live lectures every week at the scheduled time. Class recordings will also be available. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$642.77

Arabic

CARB101 Introductory Arabic I
DEGREE CREDIT

Department Consent Required; Prerequisite: Placement test required (www.torontomu.ca/lhc)

This course is designed to help students with no knowledge of Arabic to begin developing functional communication abilities in all four language skills in Modern Standard Arabic. Using a variety of authentic materials, students will learn to create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write simple sentences and to talk about subjects related to family, studies, and social environment.

All students must take an interview/placement assessmentbefore enrolling in this course. New students who do not have a TMU Student Number should Create a Student Profileand obtain a student number before completing the assessment.

This course will require you to be online for live lectures every week at the scheduled time. Class recordings will also be available until after your exam period. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$638.37

CARB201 Introductory Arabic II
DEGREE CREDIT

Prerequisite: CARB 101 or placement test required (www.torontomu.ca/lhc)

The course, which focuses on the acquisition of complex grammatical structures, expanding vocabulary, and discourse skills, develops functional communication abilities in all four language skills in Modern Standard Arabic. Topics will be presented using authentic materials. By the end of the course, students will be able to read, write, and translate longer passages in Arabic. Students will also be able to talk about subjects related to cultural environment, work, relationships, and general knowledge.

Note: All students must take an interview/placement assessment before enrolling in this course.

39.0 Hours Fee: \$638.37

CARB401 Intermediate Arabic II
DEGREE CREDIT

Prerequisite: CARB 301 or placement test required (www.torontomu.ca/lhc)

The course, which focuses on the acquisition of complex grammatical structures, expanding vocabulary, and discourse skills, develops functional communication abilities in all four language skills in Modern Standard Arabic. Topics will be presented using authentic materials. By the end of the course, students will be able to read, write, and translate longer passages in Arabic and will also be able to talk about a variety of subjects related to culture, civilization, geography, history and literature.

Note: All students must take an interview/placement assessment before enrolling in this course.

39.0 Hours Fee: \$638.37

DEGREE CREDIT

This course focuses on developing students' linguistic, communicative and intercultural skills in Modern Standard Arabic. Through a selection of short stories and excerpts from contemporary literary works, students develop advanced reading, writing, oral and listening skills. Cultural topics in this course include social issues dealing with identities, immigration, diasporic communities, gender relations, environment, and marriage, among others.

39.0 Hours Fee: \$638.37

DEGREE CREDIT

This course focuses on further developing students' linguistic, communicative, intercultural and critical skills in Modern Standard Arabic. Through a selection of authentic material and literary texts, students continue to develop advanced reading, writing, oral and listening skills. Cultural topics in this course include contemporary national, international and global issues such as immigration, travel, national and religious celebrations, media and press, higher education and global requirements.

39.0 Hours Fee: \$638.37

DEGREE CREDIT

Antirequisite: MDN 101

This course is designed to help students with no prior background in Mandarin to develop functional communication abilities in all four language skills. Using the standard HÀnyu Pinyin phonetic system, a variety of authentic materials, vocabulary and sentence patterns, students will learn to make statements, ask questions, respond to questions and create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write 250 characters. An online placement test is required.

All students must take an interview/placement assessment before enrolling in this course. New students who do not have a Toronto Metropolitan Student Number should “Create a Student Profile” and obtain a student number before completing the assessment.

This course will require you to be online for live lectures at the scheduled time. There will also be some pre-recorded lectures. Class recordings will be available until the exam period. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$639.06

DEGREE CREDIT

Antirequisite: MDN 201

This course is designed for students with some background in Mandarin to develop functional communication in all four language skills. Using the standard H&A;nyu Pinyin phonetic system, a variety of authentic materials, vocabulary and sentence patterns, students will learn to make statements, ask questions, respond to questions and create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write 550 characters. An online placement test is required.

All students must take an interview/placement assessment before enrolling in this course. New students who do not have a TMU Student Number should Create a Student Profile and obtain a student number before completing the assessment.

This course will require you to be online for live lectures at the scheduled time.

39.0 Hours Fee: \$639.06

DEGREE CREDIT

(www.torontomu.ca/llc)

Antirequisite: MDN 301

This course is designed for students with some background in Mandarin to improve their functional communication abilities in all four language skills in spoken and written Mandarin. Using the standard HÀnyu Pinyin phonetic system, a variety of authentic materials, vocabulary and sentence patterns, students will learn to make statements, ask questions, respond to questions and conduct conversations. By the end of this course, students will be able to read and write 800 Chinese characters.

All students must take an interview/placement assessment before enrolling in this course. New students who do not have a Toronto Metropolitan Student Number should Create a Student Profile and obtain a student number before completing the assessment.

39.0 Hours Fee: \$639.06

DEGREE CREDIT

This course is for students with some background in Mandarin who wish to improve their communication abilities in all four language skills. By using the standard Hànyu Pinyin phonetic system and a variety of authentic materials, students will learn to make statements, ask questions, respond to questions and create conversations based upon culturally authentic situations. By the end of this course, students will be able to read and write over 1000 Chinese characters.

All students must take an interview/placement assessment before enrolling in this course. New students who do not have a Toronto Metropolitan Student Number should Create a Student Profile and obtain a student number before completing the assessment.

39.0 Hours Fee: \$639.06

DEGREE CREDIT

This course, taught in English, examines significant cultural traditions from the 2nd century BCE through the 18th century CE. Chinese myths, legends, identity, values, beliefs, and achievements will be examined. The intercultural relations among and between China, Korea and Japan will also be examined and tested. No prior knowledge of the Chinese language, history, or culture is required for this course. Contemporary manifestations of cultural traditions within the Chinese diaspora will also be studied.

39.0 Hours Fee: \$639.06

Communication

CCMN114 Short Management Reports

CERTIFICATE & DEGREE CREDIT

This writing intensive workshop course helps students gain the proficiency needed to meet the reporting demands of the contemporary workplace. Participants will learn to analyze their audience and purpose while writing informative and persuasive documents such as instructional reports, personnel reports, informal proposals, and analytical reports. A module on planning, delivering professionally related oral presentations to peers, management and industry partners completes this workshop course.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class

For a sample course outline for classroom delivery, consult the Toronto Metropolitan University School of Professional Communication website.

39.0 Hours Fee: \$585.92

CCMN279 Introduction to Professional Communication

CERTIFICATE & DEGREE CREDIT

Antirequisites: CCMN 124, CCMN 201

This case-based, interactive course introduces students to contemporary strategies of successful communication in professional contexts. Students learn how to analyze audience, situation, and medium to create messages that respond to practical challenges and build productive relationships. Students develop sensitivity to language and tone, learn to organize and convey ideas and information, and select the best means to accomplish their intended purposes.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class

For a sample course outline for classroom delivery, consult the Toronto Metropolitan University School of Professional Communication website.

39.0 Hours Fee: \$580.87

CCMN304 Career Advancement Communication

CERTIFICATE & DEGREE CREDIT

This course aims to develop the communication skills and strategies necessary to meet the challenges of the current workplace. With particular focus on the job search and career development, course content covers such topics as research and interviewing, persuasive writing and speaking, developing a professional image and making effective communication decisions.

For a sample course outline for classroom delivery, consult the Ryerson University School of Professional Communication website

39.0 Hours Fee: \$590.03

CCMN313 Organizational Report Writing

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMN 100 or CCMN 114 or CCMN 124 or CMN 200 or CCMN 201 or CMN 207 or CMN 210 or CCMN 279 or CCMN 300 or CCMN 373 or Direct Entry.

Organizational report writing focuses on the selection, treatment and solution of a complex problem in an organization, through the development and preparation of a formal, analytical report. Students learn to propose solutions to an identifiable problem, customize a message for multiple audiences, create a work plan, apply primary and secondary research methods, and structure an argument logically and persuasively. Students will strengthen their critical thinking skills as they evaluate findings and formulate conclusions and recommendations.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

For a sample course outline for classroom delivery, consult the Toronto Metropolitan University School of Professional Communication website.

39.0 Hours Fee: \$590.03

CCMN314 Professional Presentations

CERTIFICATE & DEGREE CREDIT

Prerequisites: CMN 100 or CCMN 124 or CMN 200 or CCMN 201 or CMN 207 or CCMN 279 or CCMN 300 or CCMN 373 or Direct Entry

Successful professionals achieve their objectives by consistently designing and delivering meaningful presentations to diverse, demanding audiences. Students learn to structure content coherently, develop poise and confidence, and employ technology in a sophisticated way to connect with their listeners.

Note: Registered certificate program students without the CCMN course prerequisites may apply to the Academic Coordinator, Richard McMaster at rmcaste@torontomu.ca for consideration to enrol in this course without the required prerequisites.

39.0 Hours Fee: \$590.03

CCMN315 Issues in Organizational Communication

CERTIFICATE & DEGREE CREDIT

Prerequisites: CMN 100 or CCMN 114 or CMN 124 or CMN 200 or CMN 201 or CMN 207 or CCMN 279 or CMN 300 or CMN 373 or Direct Entry

Effective communication has always been an essential component of business. It is particularly important today, when business people communicate in increasingly complex and diverse workplaces. They must deal with ethical dilemmas, intensifying organizational change, global and multicultural partners, increased specialization, and constant technological developments. Using practical examples and case studies, this course both explores communication challenges that business professionals face today and helps them develop strategies and practices designed for the contemporary workplace.

Note: Registered certificate program students without the CCMN course prerequisites may apply to the Academic Coordinator, Richard McMaster, at rmcaste@torontomu.ca for consideration to enrol in this course without the required prerequisites.

39.0 Hours Fee: \$590.03

CCMN413 Corporate Communications

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMN 100 or CCMN 114 or CCMN 124 or CMN 200 or CCMN 201 or CMN 207 or CCMN 279 or CCMN 300 or CCMN 373 or Direct Entry

How does a company communicate its reputation and image and manage these intangible features when damaged? Through examining high-level communication strategies and products, students develop sensitivity to the language, formats, and images organizations use to manage their concerns. Students also practice skills corporate communication professionals employ to communicate with a variety of audiences.

For a sample course outline for classroom delivery, consult the Toronto Metropolitan University School of Professional Communication website.

39.0 Hours Fee: \$590.03

CCMN414 Interpersonal Communication in Management

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMN 100 or CCMN 114 or CCMN 124 or CMN 200 or CCMN 201 or CMN 207 or CCMN 279 or CCMN 300 or CCMN 373 or Direct Entry

In this experiential workshop course, students participate in a variety of group and individual exercises designed to develop the interpersonal skills necessary for effective management. Students learn how member diversity and the communication medium affect group processes such as problem solving, decision making, resolving conflict, and negotiating. Some sessions may be videotaped.

For a sample course outline for classroom delivery, consult the Toronto Metropolitan University School of Professional Communication website.

39.0 Hours Fee: \$590.03

CCMN432 Communication in the Engineering Professions

CERTIFICATE & DEGREE CREDIT

Available only to students in the Engineering program

Communication lies at the heart of the engineering professions. This course introduces students to the unique and varied communication

challenges of their discipline. Through a combination of lectures, workshops, readings, and online simulations, students are exposed to the types of communication they will engage in as professionals and given the opportunity to refine their analytical, writing, presentation, and problem-solving skills.

56.0 Hours Fee: \$590.03

CCMN443 Contemporary Intercultural Communication

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMN 100 or CCMN 114 or CCMN 124 or CMN 200 or CCMN 201 or CMN 207 or CCMN 279 or CCMN 300 or CCMN 373 or Direct Entry

In today's global environment, the success of almost any venture requires an understanding of intercultural issues. In this course various communication strategies and theories are analyzed in cultural context. Students learn how to overcome cultural barriers and engage in cross-cultural situations.

For a sample course outline for classroom delivery, consult the Toronto Metropolitan University School of Professional Communication website.

39.0 Hours Fee: \$590.03

CFRE707 Introduction to French-English Translation

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFRE 601 or placement test required (www.torontomu.ca/llc)

This course, taught in French, is designed to improve significantly students’ appreciation of the general difficulties of translation from French to English, through a study of the characteristics of expression in each language and of the way they pertain to the difficulties of translation. Through numerous translation exercises, students learn to express the same concepts naturally in the target language, without undue interference from the source language.

CFRE 707, CFRE 602, and CFRE 607 can be taken in the same term.

39.0 Hours Fee: \$520.12

CFRE801 French & New Media

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFRE 601 or placement test required (www.torontomu.ca/llc)

This advanced language course is designed to improve significantly students’ skills through the analysis of contemporary issues in the Francophonie using new media. Topics broaden students’ vocabulary, sensitize them to complex language structures and language registers. Oral presentations and debates focus on the representation of current events in a variety of media. Students write short essays and work on a new media-related project.

All students must take an interview/placement assessment before enrolling in this course.

Note: All students must take an interview/placement assessment before enrolling in this course.

39.0 Hours Fee: \$518.03

Spanish

CSPN101 Introductory Spanish I

DEGREE CREDIT

Prerequisite: Placement test required (www.torontomu.ca/llc)

This course for students with no knowledge of Spanish uses a communicative approach, emphasizing oral comprehension and expression without omitting the written aspects of Spanish. Students learn basics of grammar. Historical, social and cultural aspects of the Spanish-speaking world are introduced through the study of short readings. Not open to students who have completed Gr. 12 or OAC Spanish.

All students must take an interview/placement assessmentbefore enrolling in this course. New students who do not have a Toronto Metropolitan Student Number should Create a Student Profileand obtain a student number before completing the assessment.

Supplies and materials to be purchased by the student: Additional supplies and materials are required (cost TBA).

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found in your course outline and/or on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$527.43

CSPN201 Introductory Spanish II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CSPN 101 or placement test required (www.torontomu.ca/llc)

This course uses a communicative approach emphasizing oral comprehension and expression without omitting the written aspects of Spanish. Students develop their knowledge of the basics of Spanish grammar. Historical, social and cultural aspects of the Spanish-speaking world are introduced through the study of longer readings.

All students must take an interview/placement assessment before enrolling in this course.

Supplies and materials to be purchased by the student: Additional supplies and materials are required (cost TBA).

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on how to arrange off-campus invigilation will be provided prior to the first day of class. Details on the date of your exam can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$518.03

CSPN301 Intermediate Spanish I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CSPN 201 or placement test required (www.torontomu.ca/llc).

This course for students with a basic knowledge of Spanish uses a communicative approach to learning a new language. Students become increasingly familiar with complex sentence structures and with the vocabulary required for a good working knowledge of the language. Appropriate cultural readings and exposure to the Spanish-speaking world are integral parts of the course.

All students must take an interview/placement assessment before enrolling in this course.

This course will require you to be online for live lectures at the scheduled time. There will also be some pre-recorded lectures. Class recordings will be available until the end of the exam period. More details will be included in your course outline available on the first day of class.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$518.03

CSPN401 Intermediate Spanish II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CSPN 301 or placement test required (www.torontomu.ca/llc)

This course for students with an intermediate knowledge of Spanish uses a communicative approach to learning a new language. Students become increasingly familiar with complex sentence structures and with the vocabulary required for a sound working knowledge of the language. Appropriate cultural readings and exposure to the Spanish-speaking world are integral parts of the course.

All students must take an interview/placement assessment before enrolling in this course.

Supplies and materials to be purchased by the student: Additional supplies and materials are required (cost TBA).

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$518.03

CSPN501 Advanced Spanish I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CSPN 401 or placement test required (www.torontomu.ca/llc)

This course is for students who have achieved an intermediate level of fluency in Spanish and who wish to develop their listening comprehension, oral communication, correctness and spontaneity of expression, sensitivity to language registers as well as the written aspects of the language. Newspaper clippings, magazine articles and videos introduce students to various aspects of the Spanish-speaking world. A novel or play is studied, and short essays and commentaries improve writing and analytical skills.

All students must take an interview/placement assessment before enrolling in this course.

Supplies and materials to be purchased by the student: Additional supplies and materials are required (cost TBA).

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$512.81

Workplace Communication in Canada (WCC)

CDCE700 Effective Speaking and Listening

COURSE SERIES

Department Consent Required

This course is designed for international professionals who require improvement of their oral communication in the workplace. The course will offer classes of highly experiential activities using real life Canadian workplace activities. Participants will improve their fluency, clarity, and overall oral communication skills in a supportive and creative learning environment.

39.0 Hours Fee: \$784.00

CDCE710 Intro to Interpersonal Communic.

COURSE SERIES

Department Consent Required

This course is designed to help international professionals enhance personal and professional success by using effective means of formal and informal communication in the workplace. At course completion, learners will have developed skills in areas of active listening, empathy, giving and receiving constructive feedback, and writing effective formal communication documents. Learners will utilize strategies to effectively deal with conflict in the workplace; practice skills in writing formal documents such as emails, meeting minutes, and reports.

39.0 Hours Fee: \$784.00

CDCE720 Client-Centred Communication

COURSE SERIES

Department Consent Required

This course is designed to help international professionals explore and practice client-focused behaviours common to the Canadian workplace in a safe environment fully supported by professional coaching. Through practical simulations and case studies, participants will practise strategies of dealing with common client-related situations and situations and conflicts while applying relevant information, research and documentation methods, as all as problem solving and effective verbal and non-verbal communication.

39.0 Hours Fee: \$784.00

CDCE730 Presenting with Impact

COURSE SERIES

Department Consent Required

This course is designed to provide international professionals with essential practical persuasion, negotiation, and presentation skills for the Canadian workplace. Participants will develop a solid understanding of the role and value of effective public speaking in the workplace. By the end of the course, the participants will possess skills needed for designing and delivering persuasive presentations. Additionally, successful participants will learn and demonstrate effective networking and self advocating skills through interactive, workplace-related activities.

39.0 Hours Fee: \$784.00

CDCE740 Teamwork Communication

COURSE SERIES

Department Consent Required

This course is designed to help international professionals enhance professional success through practising effective behaviours in the Canadian workplace environment. Through simulations and case studies,

learners will practise dealing with culturally and ethically challenging situations in the workplace, personal career planning, networking, strategic planning, and effective team and group work. Learning will be conducted in a safe environment fully supported by professional coaching.

39.0 Hours Fee: \$784.00

CDCE855 Wrkplace Comm for IT Professionals

NON-CREDIT

Developing effective communication skills for the Canadian workplace is important for internationally educated IT professionals; it enables them to establish better working relationships with their co-workers and clients. Students will learn and practice how to negotiate and influence others, work in diverse teams, deliver presentations, etc. They will learn how to express ideas clearly and sensitively to avoid misunderstandings, while creating a more satisfying work environment for themselves and others.

150.0 Hours Fee: \$565.00

CDCE955 Wrkplace Comm for Fin Serv Pros

NON-CREDIT

Developing effective communication skills for the Canadian workplace is important for internationally educated Financial Services professionals; it enables them to establish better working relationships with their co-workers and clients. Students will learn and practice how to negotiate and influence others, work in diverse teams, deliver presentations, etc. They will learn how to express ideas clearly and sensitively to avoid misunderstandings, while creating a more satisfying work environment for themselves and others.

35.0 Hours Fee: \$565.00

Accessibility Studies

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CVAS150 Rick Hansen Foundation Accessibility Certification Training

NON-CREDIT

Prerequisites. You have a diploma or at least two years of completed post-secondary studies in architecture, engineering, urban planning, interior design or a related program; or You have a Journeyperson Certificate of Qualification in a designated trade related to building construction; or You are an engineer (or eligible for registration as an engineer); or You are an architect (or eligible for registration as an architect); or You have a minimum of five years of construction experience; or You have an equivalent combination of lived experience and built environment knowledge. Education and credentials awarded outside of Canada will be considered.;

This course trains built environment professionals to understand the needs of people with disabilities, and rate spaces with a meaningful accessibility and human-centered perspective. Through the application of the Rick Hansen Foundation Accessibility Certification™ (RHFAC) methodology, you will learn practical skills needed to measure the accessibility of existing sites, and incorporate a Universal Design lens to your new construction or renovation projects.

Course Length

- 10 weeks

Required items:

- Laptop or tablet with Microsoft Excel
- Measuring tape
- Camera or smartphone for taking photos

Cost: \$2500 + HST (plus \$30.50 ancillary fees)

Tuition grants are available. To be eligible, applicants must be an Ontario resident, or, if applying outside of the province, must identify as a person with a disability. Find out more at the Rick Hansen Foundation’s Tuition Grants for Accessibility Education webpage.

48.0 Hours Fee: \$2941.48

COMMUNITY WELL-BEING & SAFETY

Child and Youth Care

CCYC905 An Indigenous Perspective on CYC

CERTIFICATE & DEGREE CREDIT

This course addresses the history of abuse and oppression that continues to impact on the wellbeing of Aboriginal children, youth and families. Students will be presented with approaches to working with Aboriginal young people that are culturally sensitive and draw on Aboriginal ways of being. From this course, it is hoped that students will be able to enrich their practice by gaining an understanding of partnership models for care, intervention and service delivery.

39.0 Hours Fee: \$590.03

Disability Studies

CDST504 Mad People’s History

CERTIFICATE & DEGREE CREDIT

This course will provide an overview of the history of madness from the point of view of people who were, and are, deemed “mad”. The purpose of this course is to place the diverse perspectives of people diagnosed as mad, insane or mentally ill as being of central importance in the history of psychiatry, and to address the question: how madness has been viewed by mad people over the centuries.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CDST506 Principles & Practices of Accessibility

CERTIFICATE & DEGREE CREDIT

The Accessibility for Ontarians with Disabilities Act (AODA) mandates development of enforceable accessibility standards for businesses and organizations to identify, remove and prevent barriers to accessibility. This course is for those seeking specialized knowledge of the AODA, accessibility issues and implementation. It covers understandings of disability, issues giving rise to the Act, disability activism and a critical analysis of the new accessibility standards for customer service, built environments, employment, information and communications and transportation.

Students who are unable to attend the presentation day should contact the instructor directly at ce@ryerson.ca to make alternate arrangements.

39.0 Hours Fee: \$590.03

Disaster Emergency Management

CSCI230 Emergency Management Practice

CERTIFICATE & DEGREE CREDIT

This course provides an introduction to the basic concepts of emergency management with core elements common to all provinces and territories across Canada. A series of principles will be introduced with reference to current practice. This course provides an introduction to the legal basis for Emergency Management nationally, regionally, and locally. The course is designed for participants from all levels of government, emergency measures/management coordinators, and/or planners, emergency responders, volunteers, private sector representatives.

39.0 Hours Fee: \$778.19

CSCI232 Incident & Operations Management

CERTIFICATE & DEGREE CREDIT

This course prepares emergency management practitioners to carry out their roles as members of an Emergency Operations Centre (EOC) team. This course presents strategies for effective management and coordination of overall operations within their communities during a multi-service response to an emergency. In addition, participants will be introduced to the Incident Command System that provides responders and supporting agencies with a standardized method of managing any kind of emergency incident.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$778.19

CSCI234 Analysis of Critical Incidents

CERTIFICATE & DEGREE CREDIT

In this course students will gain an understanding of Operations in relation to EM practice. The range of potential actions is introduced during the pre-impact and impact phases of an emergency. Current legislation, emergency prevention, communications during emergencies, current pre-impact arrangements, the roles, responsibilities, and authority of the Emergency Services and specifically what actions could be taken during the impact phase of an emergency/disaster will be discussed in relation to several case studies.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$778.19

CSCI243 Continuity & Risk Management

CERTIFICATE & DEGREE CREDIT

This course presents the principles, structures, and processes of risk management. Methods for applying general risk management theory, best practices and resources to the different phases of emergency management will be discussed. Emphasis is placed on the application of risk management strategies in mitigating and preparing for disasters and major emergencies.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$778.19

Early Childhood Studies

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CCLD231 Families in Canadian Context I

CERTIFICATE & DEGREE CREDIT

This course provides students with a foundation in the theoretical frameworks used to study families. Through an intersectional framing, the topics include historical and current perspectives on families, engaging with families, conflict resolution, and the diverse family forms through Canadian research such as Black and Indigenous families, Lesbian, Gay, Bisexual, Trans, Queer, Intersex, Asexual, and Two Spirit (LGBTQIA2S+) families, Disabled families, Separation and Divorce, Marriage and Death Rituals, Violence, and Poverty.

39.0 Hours Fee: \$602.55

CCLD307 Children’s Thinking and Learning

DEGREE CREDIT

Prerequisites: (CLD 103, CPSY 102and CLD 262) or Direct Entry or in Language and Intercultural Relations Program

This course explores the development of young children’s thinking and learning through a cross-cultural lens. Critical discussion of the Western value of cognition and its theoretical assumptions will provide students with an understanding of how these values are embedded in early learning. This course will then provide multiple perspectives on thinking and learning (colonial models, apprenticeship models, indigenous models) as they are conceptualized across cultures and as they relate to professional roles with children.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CCLD314 Literacy in the Early Years

DEGREE CREDIT

Prerequisite: (CLD 212 and CLD 262) or Direct Entry

This course examines literacy learning for children birth through 8 years in the context of equity, social justice and diversity. Students examine theoretical foundations of early literacy learning including: ways to develop oral and print literacy, family literacy practices, home languages, book genres, approaches to teaching and learning and strategies for critical literacy. Concepts of multimodalities and multiple literacies are explored to broaden the notion of what is literacy in the 21st century.

39.0 Hours Fee: \$585.86

CCLD315 Creative Arts II

DEGREE CREDIT

Prerequisite: (CLD 215 and CLD 262) or Direct Entry

This course focuses on critical and reflective approaches to developing music, movement, and drama learning opportunities for young children in a context of equity, diversity, and inclusion. The course takes a hands-on,

inquiry-based, experiential approach to creative arts, with the expectation that students will engage in learning as a creative exploration of lived experience in relation to the creative arts.

The Internet component of the Spring/Summer Classroom/Internet offering reflects the scheduling of the mandatory pre-course reading.

Students must enrol in this course prior to the last Friday of the Internet component.

39.0 Hours Fee: \$585.86

CCLD317 Concept Development in Math

DEGREE CREDIT

Prerequisite: (CLD 212 and CLD 262) or Direct Entry

Students examine how young children ages birth to 8 understand and engage in mathematical knowledge, concepts and processes. Students explore and critique different theories of mathematical approaches to learning, such as inquiry-based models. Experiences designing and teaching lessons, creating physical and social environments to promote mathematical thinking, and assessing children’s knowledge and skills encourage positive attitudes toward mathematics in the learning environment.

39.0 Hours Fee: \$585.86

CCLD322 Research I: Methods

DEGREE CREDIT

Prerequisite: (CPSY 102 and CLD 262) or Direct Entry

This course provides students with an understanding of scientific research methods as they relate to the field of early childhood education. The course examines a variety of quantitative and qualitative methodologies and covers the various components of research from the formulation of research questions to the analysis and interpretation of data.

39.0 Hours Fee: \$585.86

CCLD323 Research II: Applications

DEGREE CREDIT

Prerequisite: (CCLD 322 and CLD 262) or Direct Entry

This course extends and applies the materials covered in Research I. Students formulate, carry out, write up, and present a research project of their own design in the field of early childhood education. Students also have the opportunity to analyze and critique each other’s projects and to evaluate a variety of research approaches.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CCLD332 Families in Canadian Context II

DEGREE CREDIT

Students examine diversity in race, ethnicity and culture within Canadian society and move toward an understanding of how these factors shape family values, family forms, child rearing and parenting practices, and family expectations for their children. They examine the potential for conflicting expectations between families and educators/caregivers from the dominant culture. Concepts of race, racism, and ethnic relations are studied in the context of globalization, migration, refugee and settlement experiences. Policies, practices and legislation on immigration and settlement are also examined. Students engage with a family in the community as part of the course.

39.0 Hours Fee: \$585.86

CCLD342 Assessment for Programming

DEGREE CREDIT

Prerequisite: (CLD 241 and CLD 262) or Direct Entry or enrolled in Disability Studies

This course examines approaches to assessment and evaluation of children’s development with attention to children with disabilities and children-at-risk, from birth to eight years. Students use formal and informal screening and assessment tools to develop individualized programming for young children, to address a range of developmental needs in a variety of early childhood settings. A conceptual framework for assessment and programming skills in designing an individual program plan are concrete outcomes of this course.

A prerequisite may be waived if the student has specific professional experience. Students pursuing the Early Childhood Mental Health and Well-Being course series who do not have the prerequisite and who wish to take this course may apply for Department Consent.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CCLD363 Field Education III

DEGREE CREDIT

Prerequisites: (CLD 241 and CLD 262) or Direct Entry
Corequisite: CCLD 342

Students continue to apply their knowledge and skills with children who may have identified disabilities, or for whom the program requires accommodations and/or modifications. Placements include settings with a focus on inclusive practice, such as the Toronto Metropolitan University Early Learning Centre, the Gerrard Resource Centre, primary classrooms, and specialized programs. Bi-weekly seminars support the placement experience. Discussions focus on inclusive practice, planning and implementing responsive learning activities, developing supportive relationships, and collaboration with the educator team. This course is graded on a pass/fail basis.

Placements are available in fall, winter, and spring/summer terms. For scheduling information, visit https://www.torontomu.ca/early-childhood-studies/field-education/third-year-field-placement-part-time-pro-

gram/. Students must attend a mandatory information session and obtain permission of the School of Early Childhood Studies. The School will enrol students directly and start and end dates will be determined in consultation with the field education coordinator. Students must meet published criteria to be eligible for distance option. For specific information regarding the distance option requirements, visit www.torontomu.ca/early-childhood-studies/field-education/distance-field-place-ment-part-time-program

78.0 Hours Fee: \$590.03

CCLD419 Children and Technology

DEGREE CREDIT

Prerequisite: CLD 212 or Direct Entry

This course explores forms of knowledge media in children’s lives and learning environments. Students will critically examine the use and misuse of digital technologies in teaching and learning, develop a working knowledge of online learning technologies, and acquire techniques for assessing various forms of knowledge media intended for early-years educators and children from infancy to age eight. The course will engage students in rethinking technology in relation to teaching and learning with young children.

Enrolment in this course is restricted to undergraduate students of the Toronto Metropolitan University School of Early Childhood Studies and those with instructor permission.

39.0 Hours Fee: \$590.03

CCLD435 Theory & Practice of Family Support

DEGREE CREDIT

This course provides a conceptual framework for examining the principles and practice approaches of family resource and support programs. A variety of perspectives are used to explore the needs of families and caregivers in the context of the community, public and non-profit programs and government policy. Students have the opportunity to apply theory to practice in a community setting. Theories of social support and empowerment are examined as fundamental components of family support. Students explore ways to integrate early childhood education theory and family support into community-based programs.

39.0 Hours Fee: \$585.86

CCLD442 Infant Mental Health

DEGREE CREDIT

Prerequisites: (CLD 231 and CCLD 342) or (Direct Entryand CCLD 342)

This course builds on previous child development courses for a detailed examination of the development of infants and toddlers. Students explore applications of developmental theory to identify and assess infants and toddlers, including those who may benefit from early intervention. Family empowerment intervention models are studied for all families with infants and toddlers. Cultural and economic contexts are stressed to assure responsiveness to diverse family models.

39.0 Hours Fee: \$590.03

CCLD444 Therapies for Young Children

DEGREE CREDIT

Prerequisite: CCLD 342

Students critically examine the theoretical foundations for therapeutic interventions. A range of intervention models and applications of techniques are explored including therapies in play, art, music, drama and language.

39.0 Hours Fee: \$585.86

CCLD445 Inclusion & Consultation

CERTIFICATE & DEGREE CREDIT

Prerequisite: (CCLD 342 and CLD 262) or Disability Studies or Direct Entry.

This course examines the changing paradigms of service delivery in early intervention and special education for young children experiencing disability and diversity in development and their families. Inclusive models of service delivery are explored including collaborative and consultative models currently in use in infant development programs, regulated child care and early primary classrooms. Students consider educational change processes, consultation skills, public policy, interdisciplinary team collaborations, and teaching strategies in inclusive classrooms.

39.0 Hours Fee: \$590.03

CCLD446 Children & Chronic Illness

DEGREE CREDIT

Prerequisites: CCLD 342 or CYC 605

This course examines the impacts of chronic illness on the development of young children. Theoretical frameworks and current research from developmental paediatrics are explored and critically evaluated. Specifically, young children’s adaptation to illness and hospitalization will be analyzed through case study examples and problem solving exercises. The role of the child life specialist and evidence-based practice is addressed with particular emphasis on interventions aimed at ameliorating the impact of illness.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$620.29

CCLD448 Childhood in a Global Context

DEGREE CREDIT

Antirequisite: CCLD 447

This course examines international perspectives on theories of childhood and community development. Topics in the course include international funding of early childhood programs, global migration, Indigenous education, international organizations working in development and advocacy, and other topics identified by the instructor. The course examines social policy, curriculum, health and education for social development in both early childhood and school settings.

39.0 Hours Fee: \$620.29

CCLD454 Policy in ECEC

DEGREE CREDIT

This course introduces students to the development of social policy in Canada with a particular focus on the care and education of young children. The roles of federal, provincial and municipal governments, advocacy, social movements, as well as the sociopolitical and economic context are explored in reference to policy successes/failures. This course challenges students to connect their micro-level experiences as students of early childhood studies to the broader macro social and political context of which they are a part.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CCLD464 Field Education IV

DEGREE CREDIT

Prerequisite: (CLD 262 and CCLD 363) or Direct Entry
Antirequisites: CLD 466, CLD 467

n their final field education course, students take initiative to find a placement that emphasizes their ongoing professional learning and prepares them for future employment and/or further academic studies. This may include field and or research experiences in a range of geographic locations within the province of Ontario. The bi-weekly seminar component of the course supports the students’ internship experiences. This course is graded on a pass/fail basis

Note: Placements are available in fall, winter, and spring/summer terms. For scheduling information, visit https://www.torontomu.ca/early-childhood-studies/field-education/fourth-year-field-placement-part-time-program/. Students must attend a mandatory information session and obtain permission of the School of Early Childhood Studies. The School will enrol students directly and start and end dates will be determined in consultation with the field education coordinator. Students admitted prior to 2005 are required to complete CCLD 262 prior to CCLD 464. Students must meet published criteria to be eligible for distance option. For specific information regarding the distance option requirements, visit www.torontomu.ca/early-childhood-studies/field-education/distance-field-placement-part-time-program/.

78.0 Hours Fee: \$590.03

CCLD467 Work Placement

DEGREE CREDIT

Prerequisite: CCLD 363 or Direct Entry
Antirequisite: CCLD 464, CCLD 466;

This field education course provides an opportunity for students to apply their knowledge and skills to their professional setting. Students propose a key project that can be implemented at their place of employment outside of paid working hours. Once approved by the School, students work in collaboration with their Field Educator to complete the project. The seminar component of the course supports the students’ placement experience. This course is graded on a pass/fail basis.

78.0 Hours Fee: \$590.03

Family Studies

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CCLD231 Families in Canadian Context I

CERTIFICATE & DEGREE CREDIT

This course provides students with a foundation in the theoretical frameworks used to study families. Through an intersectional framing, the topics include historical and current perspectives on families, engaging with families, conflict resolution, and the diverse family forms through Canadian research such as Black and Indigenous families, Lesbian, Gay, Bisexual, Trans, Queer, Intersex, Asexual, and Two Spirit (LGBTQIA2S+) families, Disabled families, Separation and Divorce, Marriage and Death Rituals, Violence, and Poverty.

39.0 Hours Fee: \$602.55

CFNF400 The Social Context of Human Sexuality
DEGREE CREDIT

This course examines the social basis of attitudes and behaviour related to human sexuality. By applying knowledge gained from the study of current research and theory, students will increase their understanding of the roots of societal norms and values related to sexuality and in the process they will have an opportunity to expand their own awareness of the range of sexual values and behaviour. Some of the areas to be considered are: premarital, marital and non-marital sexuality; sexuality and liberation; sexuality and interpersonal relations; sex codes and personal codes; sex and gender role socialization, etc.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

Food Security

CFNY400 Selected Topics in Food Security
CERTIFICATE & DEGREE CREDIT

Prerequisite: CFNY 403

Course theme will vary. Topics will include sustainable food production, income security and food security, and case studies in food security.

Students should contact the Academic Coordinator, Reg Noble, at rnoble@torontomu.ca as early as possible to discuss their project idea and to allow time for an experiential learning option to be organized.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CFNY403 Food Security Concepts & Principles
CERTIFICATE & DEGREE CREDIT

The continuing reality of hunger and the unsustainable nature of current social, economic and food systems, both locally and globally, make food security an essential concern. This course introduces students to the concepts, programs and policies of food security, in Canada and internationally, with emphasis on the contribution of income, employment, social assistance, urban planning, and food production and distribution systems to finding solutions to food insecurity.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CFNY404 Food Policy & Programs
for Food Security

CERTIFICATE & DEGREE CREDIT

Antirequisite: CFNP 250

This course explores the development and analysis of food-related policy instruments and responses. Basic food economic concepts are introduced. Global as well as local issue in food production, processing, distribution, and consumption are explored. Topics include food prices and food policy analysis; agricultural subsidies; international trade; and food interventions. Students will also develop an understanding of the overall effect of income, policies, markets and prices as they affect food security.

39.0 Hours Fee: \$585.86

CFNY405 Applied Research
Methods & Evaluation

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFNY 403

This course offers information on conducting and evaluating research for food security. The course will examine different attempts to conceptualize and operationalize food security and insecurity at the individual, household, community and national levels; will introduce some methodological insights from social sciences useful for conducting research on food security; and will present tools for planning and managing project and program evaluation.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis. Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CFNY407 Community Development
& Food Security

CERTIFICATE & DEGREE CREDIT

Prerequisite: CFNY 403

This course looks at the importance of sustainable community development for food security, and how community-based food and nutrition projects can promote economic development. While income-generating projects can have an immediate impact on individual and household food security, food security projects contribute to community development through their impacts on the formation of human and social capital. Cases from around the world will be used as examples.

Certificate students may receive direct entry into this course. Please contact Academic Coordinator, Reg Noble for further information: rnoble@torontomu.ca

39.0 Hours Fee: \$585.86

CFNY408 Urban Food Security
CERTIFICATE & DEGREE CREDIT

Prerequisite: CFNY 403

The question of food security is a particular concern for urban populations as almost half of the world’s population now resides in cities. Ensuring safe and affordable food for urban populations is a real challenge even for advanced industrial economies, and even worse for developing countries where resources are limited and poverty rates exceed 50 percent. This course will examine the unique challenges of creating food security in urban areas.

Certificate students may receive direct entry into this course. Please contact Academic Coordinator, Reg Noble for further information: rnoble@torontomu.ca

39.0 Hours Fee: \$585.86

CFNY409 Gender & Food Security

CERTIFICATE & DEGREE CREDIT

The course explores the links between gender and food security, starting with a discussion of the concept of gender and a critical historical review of the Women’s Movement. Contemporary issues, such as gender roles, social exclusion, resources, control, and labour, are examined, as well as the use of gender analysis and tools. The importance of agency and the effects of public policies and actions on gender equity are studied through case studies from around the world.

39.0 Hours Fee: \$585.86

CFNY510 Indigenous Food Systems in Canada
CERTIFICATE & DEGREE CREDIT

The course introduces students to Indigenous Peoples’ food, nutrition, and health issues. Using the concept of food security as a framework, food availability, accessibility, adequacy, and acceptability will be discussed in the context of historical and current Indigenous food systems. Through lectures and class discussions, topics covered include: colonization and reconciliation; Indigenous worldviews; oral history and food; traditional foods; the social determinants of health; emerging health trends; food policy, community nutrition, and Indigenous food sovereignty.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.68

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CVFN400 Practicum/Project in Urban Agriculture

CERTIFICATE CREDIT

Course themes will vary. Experiential learning about sustainable urban food production at an urban farm sites, exchange programs with partner programs in other cities, and in-depth independent studies, are some of the possibilities that students are encouraged to explore.

Students should contact the Academic Coordinator, Reg Noble, at rnoble@torontomu.ca as early as possible to discuss their project idea and to allow time for an experiential learning option to be organized.

Visit our Experiential Learning page to see examples of past projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$655.42

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: Intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be in class throughout each day, and may include additional asynchronous components, recorded material, group work, etc. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CINT908 Homelessness in Canadian Society

DEGREE CREDIT

This course offers an interdisciplinary approach to understanding the complex problem of homelessness. Drawing on literature from Canada and the U.S., issues which underlie homelessness, the various ways in which these may be manifested, the ever changing characteristics of these populations, and the policy responses aimed at resolving issues are explored. The current state of statistical information, the views of frontline service providers and advocates, and the differing paradigms embedded in the various disciplines represented will form the basis for debate and shared learning. (Formerly IST 908.)

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: Intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be in class throughout each day, and may include additional asynchronous components, recorded material, group work, etc. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINT910 Indigenous Peoples, Pol & Reconciliation

CERTIFICATE & DEGREE CREDIT

The course introduces perspectives on Indigenous Peoples in Canada through an examination of policy. Central to this course is the study of Indigenous Peoples experience with colonialism, such as the residential school system and child welfare, as well as the struggle for self-determination. Indigenous worldviews and developing partnerships/alliances with Indigenous communities will also be explored. Students will be expected to critically examine these topics from the perspective of their discipline/profession.

This course will run during the Fall and Winter breaks.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and

activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: Intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be in class throughout each day, and may include additional asynchronous components, recorded material, group work, etc. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINT911 International Community Development

CERTIFICATE & DEGREE CREDIT

This course will introduce the student to the challenges of sustainable community development in the developing world. The course begins with a broad exploration of the meaning of development and under-development and its relevance to Asia, Latin America, Africa and the Middle East today. This course will also explore various approaches which have been used in local, bottom-up developments as well as some tools which are now available to assist the community development facilitator. (Formerly IST 911.)

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINT914 Settlement Experiences

CERTIFICATE & DEGREE CREDIT

This course examines the settlement processes experienced by new immigrants and refugees. The course discusses the different forms of resettlement, receptions, repatriation, social capital and human capital. It will also discuss the theoretical approaches to citizenship, nationalism and multiculturalism. The course introduces the intersection of race, gender, class and citizenship. It reviews current debates regarding settlement policies and services provided to different classes of immigrants.

This course is part of the Immigration and Settlement Studies Course Series.

39.0 Hours Fee: \$590.03

CINT915 Responses to Migration

CERTIFICATE & DEGREE CREDIT

The focus of the course will be on the determinants of responses to migrants and migration through an examination of topics including racism, the media, legal status, services available to newcomers, education and credential recognition, and issues of housing discrimination. The goals of this course are to familiarize students with factors known to contribute to negative or positive responses to migrants and migration. In addition students will learn to apply these factors to important practical issues in a critical and reflective manner such as understanding trends over time in migration attitudes and looking at present strategies that may be utilized to improve responses to migrants and migration.

This course is part of the Immigration and Settlement Studies Course Series.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINT916 Principles of Fundraising

CERTIFICATE & DEGREE CREDIT

This course provides a view of the Canadian voluntary sector and its organizations, as well as an introduction to concepts and issues related to the practice of fund development. This comprehensive overview also acts as a knowledge base for subsequent, in-depth study of the various aspects of fund development. The concept of philanthropy and various fund development approaches will be explored.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINT917 Interprof. Ed. for Community Development

CERTIFICATE & DEGREE CREDIT

When citizens become involved in the development of their communities, the processes are distinct from state or private led development. Participatory and community-centered development requires planning, organizing and power sharing across community and professional groups. In this course, learners will be introduced to an Interprofessional Education (IPE) process for Community Development. In an IPE process,

learners navigate varying professional and disciplinary perspectives, complexities of shared decision-making, implicit and explicit power dynamics and reflect on group process.

This course is offered as a 5 day intensive online and also a 5 day intensive in the classroom.

For Intensive Online sections only: intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be online at various times throughout each day, and may include additional asynchronous components, recorded material, group work. etc. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINT920 Community Collaborations

CERTIFICATE & DEGREE CREDIT

This interdisciplinary course will assist students and practitioners in developing knowledge and skills required in multi-sectoral community collaborations. The course provides an overview of collaboration while reviewing common factors influencing success. Collaborative processes will be examined including: community engagement and mobilization, strategic planning and implementation, governance, leadership, communications, and evaluation. Examples of community collaborations, community hubs, community development projects and urban collectives that improve outcomes for children and youth through to older adults are explored.

This course is part of the Interdisciplinary Conflict Resolution and Team Building Course Series.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINT921 Writing Bodies Differently

CERTIFICATE & DEGREE CREDIT

This interdisciplinary course brings together novice and experienced learners from various backgrounds to explore disability/the body, and to experience response writing, social media writing, creative writing, and creative nonfiction. This course attends to writing as a form of investigation, expression, inquiry, resistance, and solidarity. Students explore how writing changes depending on context, and engage in the experiential actions of investigating their topic of choice, re-writing, editing, and exploring different representational forms as an activism method.

This course is part of the Interdisciplinary Conflict Resolution and Team Building Course Series.

39.0 Hours Fee: \$590.03

CINT922 Introduction to Indigenous Worldviews

CERTIFICATE & DEGREE CREDIT

An introduction to Indigenous worldviews in Canada with reference to Indigenous worldviews globally. Students will be introduced to Indigenous perspectives, values and spirituality. It includes an exploration of what constitutes “valid” knowledge, how knowledge shapes identity and how it influences the lives of Indigenous Peoples today. The role of worldviews as the basis of social justice and transformative change with the message that Indigenous knowledges can be of value to all people of the world.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: Please refer to the “Location” in the sections details to determine modality, Online or Downtown (Downtown delivery indicates the course will be on-campus at TMU). Intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be in class throughout each day, and may include additional asynchronous components, recorded material, group work, etc. More details will be included in your course outline, available on the first day of class.

39.0 Hours Fee: \$589.74

CINT923 Canada’s Story: An Indigenous Perspective

CERTIFICATE & DEGREE CREDIT

This course will explore the background of Indigenous Peoples from the time of creation, through the processes of colonization, its present impacts and resistance to such impacts. It will address the arms of colonization such as the Indian Act, residential school system, child welfare and education. Indigenous Peoples’ survival, resistance and healing will also be a major component to this course.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: Please refer to the “Location” in the sections details to determine modality, Online or Downtown (Downtown delivery indicates the course will be on-campus at TMU). Intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be in class throughout each day, and may include additional asynchronous components, recorded material, group work, etc. More details will be included in your course outline, available on the first day of class.

39.0 Hours Fee: \$589.74

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CINT930 Aging: From Cells to Society

CERTIFICATE & DEGREE CREDIT

This course examines and critiques issues and concepts associated with aging and older adults from the individual/physiological and the social/structural perspective. Topics include the physical and cognitive changes with aging, along with issues related to diversity, social support, aging-in-place, leisure, work and retirement, healthcare and technology. Through interdisciplinary course discussions and analysis of case studies, students will develop their knowledge and build capacity to respond to the needs of an aging population.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CINT935 Ethical/Legal Frameworks in Aging

CERTIFICATE & DEGREE CREDIT

Demographic changes mean that most disciplines and professions will work with older adults. This course introduces students to key ethical and legal aspects of working with older adults and how to manage them. Topics include the rights of older adults, informed consent, advance care planning, mental capacity, dementia, disability, and caregiving. Students will develop their capacities for navigating legal and ethical challenges in practice and to support and safeguard the rights of older adults.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CINT940 Mobilizing Research for Change

CERTIFICATE & DEGREE CREDIT

Across disciplines and professions there is an emphasis on evidence-informed practice and policy. Through an introduction to quantitative and qualitative research methods, this course develops students’ skills for finding and critically analyzing research evidence to inform change. Students will identify a practice/policy issue of their own interests, find and appraise research evidence, and strategize to mobilize knowledge for change. Course discussions focus on aging and older adults, but the skills are transferable across disciplines.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CINT945 Technology & Aging Populations

CERTIFICATE & DEGREE CREDIT

This course investigates technology and aging. It examines the potential of technology to improve health and societal outcomes for aging populations. Course materials focus on technological innovation, design, access, and use patterns of older adults in relation to health and well-being, social inclusion, aging-in-place, caregiving, the workforce, leisure, and mobility. Students will mobilize theory and knowledge to analyze the potential of 21st century technologies to address challenges and further opportunities to support healthy aging and well-being.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CINT950 Practicum/Project in Gerontology

CERTIFICATE & DEGREE CREDIT

Department Consent Required

This course is designed to mobilize students’ theoretical and substantive knowledge in aging and gerontology through an applied project. Students will work in a placement or on a project of interest to them in the field of aging/gerontology to gain experience in working with older adults and to support current or future career goals. Learning is facilitated through a variety of teaching modes, including sustained contact with the course

instructor. See teaching department for consent criteria.

Students should contact the Academic Coordinator, Anthony Lombardo, at anthony.lombardo@torontomu.ca as early as possible to discuss their project idea and to allow time for an experiential learning option to be organized.

Visit our Experiential Learning pageto see examples of past projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CINT960 Leadership Framework for Community

CERTIFICATE & DEGREE CREDIT

This course explores a framework of key leadership practices from leading oneself (personal values, integrity, authenticity and trust) through to leading within one’s community. Themes include: emotional and social intelligence, vision, communication, leading change, experimentation, execution, collaboration, motivation, progress and goals. This course provides both theoretical principles (foundational leadership approaches and concepts) and practical application. As students range from diverse backgrounds and experiences, significant development will occur through respecting and learning from various interdisciplinary perspectives.

39.0 Hours Fee: \$590.03

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CINT965 Sex, Drugs & Incarceration

CERTIFICATE & DEGREE CREDIT

Antirequisites: CINT 900, CPPA 402, CSWP 932

This interdisciplinary course will employ a trauma-informed approach to explore tensions between criminalization and harm reduction in relation to substance use, sex work, and incarceration. Current qualitative and quantitative research, including perspectives from community agencies and advocates, as well as film and video screenings and first-person accounts will be used to explore impacts on diverse and often marginalized populations. Topics will address historic and modern forms of criminalization, the politics of stigmatization, and policy implications.

39.0 Hours Fee: \$590.03

Occupational Health

COHS208 Occupational Health & Safety Law

CERTIFICATE & DEGREE CREDIT

Antirequisite: CMHR 711

This course begins with an examination of the Workplace Safety and Insurance Act and how the compensation system operates. An emphasis is placed on a detailed examination of the Occupational Health and Safety Act and the Canada Labour Code Part 2. A thorough analysis of the elements of the Internal Responsibility System is provided (duties, committees, work refusals). Secondary federal and provincial legislation is also covered. The course concludes with issues related to enforcement, prosecutions and due diligence.

COHS cannot be replaced by CMHR 711 as a course credit towards the Certificate in Occupational Health and Safety.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be in class throughout each day, and may include additional asynchronous components, recorded material, group work. etc. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$606.71

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

COHS314 Physical Agents

CERTIFICATE & DEGREE CREDIT

Prerequisite(s): ENH 220or in Occ. Health and Safety for Grads. Registered certificate program students without the course prerequisites may apply for consideration to enroll in this course. Contactce@torontomu.cafor more information.

This course is concerned primarily with two important physical agents in the workplace: noise and heat stress. Other physical health hazards covered include cold stress, whole-body and hand-arm vibration, and barometric pressure. The nature and health effects of these agents, as well as the occupational exposure criteria, measurement techniques, and exposure control methods are reviewed.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

45.5 Hours Fee: \$595.24

COHS323 Accident Theory

CERTIFICATE & DEGREE CREDIT

Prerequisites: POH 103 or in Occ. Health and Safety for Grads

This course examines accident causation theories and methods used to model accidents, the investigation process, accident reporting and coding, and noteworthy accidents in history.

39.0 Hours Fee: \$595.24

COHS477 Disability Management

CERTIFICATE & DEGREE CREDIT

This course explores the key concepts of integrated disability management. A multi-disciplinary approach to managing all forms of disability will be put forward based on sound best practice disability management techniques. Government legislation and regulations will be reviewed as well as the influence of non-governmental organizations. Multiple models of disability management will be presented. The assessment and evaluation of various return to work processes will be undertaken.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$595.24

COHS508 Occupational Health & Safety

CERTIFICATE & DEGREE CREDIT

This course introduces aspects of occupational health and safety that are relevant to students regardless of their career choice. In the first half of the course, we will discuss workplace safety and accidents including what to do in case of a work-related incident. In the second half of the course, the nature of common occupational health hazards, their effects upon the human body and examples of typical protective devices and measures to reduce the risk are examined. Techniques of hazard recognition, evaluation and control are examined.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be in class throughout each day, and may include additional asynchronous components, recorded material, group work. etc. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$599.41

COHS516 Ergonomics

CERTIFICATE & DEGREE CREDIT

Prerequisites: ENH 220or in Occ. Health and Safety for Grads

This course is designed to provide a comprehensive overview of ergonomics emphasizing applications to product design and prevention of musculoskeletal injuries. The focus includes anthropometry, workplace design, and biomechanical and other human factors. It also covers physical and cognitive principles relevant to human performance and well-being that are reflected in workspace, interface and task design including controls and displays and manual materials handling. Ergonomic assessment methodologies will be used to assess design features and possible musculoskeletal problems.

Note: Registered certificate program students without the course prerequisites may apply for consideration to enrol in this course. Contact ce@torontomu.ca for more information.

39.0 Hours Fee: \$585.86

COHS523 Safety Evaluation Techniques

CERTIFICATE & DEGREE CREDIT

Prerequisites: POH 103 or in Occupational Health and Safety for Grads.

This course introduces principles of evaluation and surveys a range of methods used to evaluate safety, including the use of injury data, task analysis methods; introduces various qualitative and quantitative methods for evaluating safety including inspections, FMEA, fault tree analysis, HAZOP, human error identification methods, and related evaluation techniques.

Registered certificate program students without the course prerequisites may apply for consideration to enroll in this course. Contact ce@torontomu.ca for more information.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

COHS608 Hazard Recognition & Control

CERTIFICATE & DEGREE CREDIT

This course introduces the techniques of hazard recognition and control and examines specific hazards-primarily of a physical and safety nature. Hazard recognition and hazard control are shown to be interrelated since inadequacies of control measures in themselves may constitute hazards. Not available to students in OC003 or OC006

This course is not open to ENVO, ENV5, or ENVC students.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Note for Intensive sections only: intensive section(s) of this course, scheduled for delivery over a 5 day period, will require students to be on-campus, in class, each day, and may include additional asynchronous components, recorded material, group work. etc. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$606.71

COHS623 Safety Control Methods

CERTIFICATE & DEGREE CREDIT

Building upon earlier courses emphasizing hazard recognition and evaluation, this course examines the major categories of control methods, respiratory protective devices and measures essential to eliminate or reduce workplace hazards. The course emphasizes plant design, ventilation design, preventive maintenance, housekeeping, respiratory personal protective equipment and hygiene.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

52.0 Hours Fee: \$770.52

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

COHS709 Fire and Radiation Safety

CERTIFICATE & DEGREE CREDIT

Prerequisite: COHS 314

Building on courses that provided an understanding of the nature of fire, explosions and methods of evaluation, this course begins with an analysis of prevention and protection strategies. The Fire, Building, Electrical, Propane and Gasoline Handling Codes are examined. The elements of a fire safety management program are set out. Ionizing and non-ionizing radiation are covered, with attention given to regulations governing radiation sources. The role of a Radiation Safety Officer is discussed.

Registered certificate program students without the course prerequisites may apply for consideration to enroll in this course. Contact ce@torontomu.ca for more information.

39.0 Hours Fee: \$595.24

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

COHS800 Sectoral Applications

CERTIFICATE & DEGREE CREDIT

Techniques of identification, evaluation, control and management that students have mastered in previous courses are applied to the hazards and controls associated with specific sectors of the economy: manufacturing, construction, forestry, mining, transportation, health care, retail, offices and utilities. Sector-specific regulations are examined. The role of sector-specific safe workplace associations is discussed. This course provides students with an opportunity to explore potential areas of their professional practice.

39.0 Hours Fee: \$595.24

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
COHS811 OHSE Management Systems

CERTIFICATE & DEGREE CREDIT

This course covers the planning, development, implementation, monitoring and review phases for occupational health,safety and environmental management systems. The processes for management system designs found in ISO 14001, ISO 45001, and ANSI/ASSP Z10 are critically examined. The importance of the Internal Responsibility System, when setting out organizational arrangements for responsibility, authority and accountability, is stressed. Policies, programs and procedures within an OHSE management system are designed to be workplace-specific

39.0 Hours Fee: \$595.24

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
COHS840 OHS Leadership & Ethics

CERTIFICATE & DEGREE CREDIT

This course focuses on the management of occupational health and safety (OHS), with a particular focus on ethics, and the role of the OHS professional as a leader who influences the safety culture of an organization. The course will include discussion of leadership and leadership techniques within the context of OHS, management of OHS projects, professional ethics, enterprise risk management, and evidence-informed decision-making.

39.0 Hours Fee: \$595.24

CVOH100 BCRSP eModules

NON-CREDIT

In a dynamic era of workplace safety, the demand for skilled Occupational Health & Safety (OHS) professionals has surged. Employers seek individuals who possess advanced education and comprehensive experience to support safe and healthy work environments. As of July 1, 2018, the eligibility criteria for a Canadian Registered Safety Professional (CRSP) have been revised, emphasizing the importance of education and experience.

Stay current and elevate your career in OHS with our BCRSP eModules course. This course responds to the industry shift and equips existing CRSPs with the skills and knowledge to meet the new certification requirements to excel in the evolving field of workplace safety. Our flexible, self-study course aligns with specific skills identified in The Occupational Health and Safety Professional Capability Framework: A Global Framework for Professional Practice, released by the International Network of Safety and Health Practitioner Organizations (INSHPO), which the Board of Canadian Registered Safety Professionals (BCRSP) is a member organization. The course is delivered through four (4) online modules covering the following topics:

- Professional Skills
- Project Management
- Communication and Leadership
- Professional Conduct and Ethical Practice

19.5 Hours Fee: \$349.17

Social Work

CSWP301 Decolonizing & Anti-Oppression Practice

CERTIFICATE & DEGREE CREDIT

Prerequisites: All 3rd and 4th Semester Required courses or Direct Entry

This course is designed to increase the capacity of students to understand and apply decolonizing anti-oppression principles and approaches to a range of different social work settings. Students will develop analytical and conceptual skills and will deepen their knowledge and understanding of power, colonization, and transformation, as these relate to working within marginalized populations. The integration and application of social work theory and knowledge to practice situations are emphasized.

39.0 Hours Fee: \$700.05

CSWP36A Field Practicum-A

CERTIFICATE & DEGREE CREDIT

Prerequisites: All 3rd and 4th Semester Social Work Required

Courses or Direct Entry

Corequisite: SWP 31A or CSWP 301

This first field practicum placement offers the student beginning level experience with an emphasis on understanding social work skills, values and ethics in practice with direct service users within the community, organizational and policy context of practice. Most students attend placement two days a week for two semesters with required on-campus integration seminars; alternate methods of completing this credit may be available to students with extensive prior experience or those undertaking an international placement.

CSWP 36A is a multi-term course. If you enrol in CSWP 36A for the selected term, you will automatically be enrolled in CSWP 36B for the subsequent term. The automatic enrolment usually occurs near the completion of “A” term, and therefore the “B” term will not appear on your schedule of classes until that time.

168.0 Hours Fee: \$1368.34

CSWP538 Social Work Research: Part I

DEGREE CREDIT

Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

This course provides an introduction to quantitative social research epistemologies relevant to an anti-oppression practice framework. The course explores ethics, ownership, research for and with marginalized communities, inclusiveness and critical reflexivity while designing and conducting research. It critically examines steps in the quantitative research process. As a strategy to effect change, students will acquire the knowledge and skill to conduct quantitative research and to critically assess research articles in the literature from an anti-oppression framework. (SWP 538 and SWP 638 replace former equivalent course SWP 38A/B).

Students pursuing the Research Methodologies and Program Evaluation course series who do not have the prerequisite and who wish to take this course should contact Rose Reid, Program Coordinator, at rosereid@torontomu.ca for permission to take the course.

39.0 Hours Fee: \$585.86

CSWP638 Social Work Research: Part II

DEGREE CREDIT

Prerequisite: CSWP 538

Building on Part I, this course provides an introduction to qualitative research from critical, interpretive, anti-oppression and Indigenous peoples’ perspectives. The course explores ethics, ownership, research for and with marginalized communities, inclusiveness and critical reflexivity while designing and conducting research. Students will acquire knowledge and skills to conduct qualitative research, program evaluations and community-based research as a strategy for effecting change. (SWP 538 and SWP 638 replace former equivalent course SWP 38A/B).

Students pursuing the Research Methodologies and Program Evaluation course series who do not have the prerequisite and who wish to take this course should contact Rose Reid, Program Coordinator, at rosereid@torontomu.ca for more information. A prerequisite may be waived if the student has specific professional experience.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$585.86

CSWP917 Special Topics I

CERTIFICATE & DEGREE CREDIT

Prerequisites: All 3rd and 4th Semester Required Courses or Direct Entry

This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject.

39.0 Hours Fee: \$585.86

CSWP918 Special Topics II

CERTIFICATE & DEGREE CREDIT

Department Consent Required

This course provides students with the opportunity to pursue advanced seminar studies on issues and themes of immediate and current significance in the field of social work, where the content of the proposed seminar is unavailable in SWP 917 or in the curriculum. Seminars will be offered where there is demonstrated student interest, and available faculty expertise in the subject. See teaching department for consent criteria.

This course will focus on international social work.

39.0 Hours Fee: \$590.03

CSWP925 Strong Helpers’ Teachings

CERTIFICATE & DEGREE CREDIT

Ogitchita Luwatilihunyunih (Aboriginal Translation) is designed to build upon the content and learning from SWP435. It provides students with an understanding of an anti-colonial theoretical framework when approaching social work with Aboriginal peoples. Students examine how

social policies and research inform social work practice with Aboriginal peoples, with an emphasis on self-determination/sovereignty and Aboriginal research methodologies. They gain an understanding of the strengths of Aboriginal worldviews in helping others and address how to integrate these into their practice.

39.0 Hours Fee: \$585.86

CSWP932 Evaluating Social Work Practices

DEGREE CREDIT

Prerequisites: All 3rd and 4th Semester Required Courses

or Direct Entry

Corequisite: CSWP 538

Given the increasing concern with accountability in the social services, social workers are consistently being asked to evaluate their practice effectiveness. This introductory course provides students with an opportunity to critically explore traditional and emerging approaches to evaluation. Various evaluation methodologies are reviewed, along with the political, ethical and contextual aspects of evaluation research. Students will develop the skills necessary for designing and implementing evaluation studies that include needs assessments, process evaluations and impact studies.

39.0 Hours Fee: \$590.03

CSWP933 Indigenous Health & Well Being

CERTIFICATE & DEGREE CREDIT

Taking a global perspective, Indigenous health and wellness will be explored through the decolonizing theoretical framework of the Anishinaabe Medicine Wheel - a balance of physical, mental, emotional and spiritual well-being. The health status of Indigenous people globally, the Indigenous peoples of North America, and more specifically Aboriginal peoples of Canada will be discussed through social and political determinants of health lens. The course will also focus on promising health promotion practices and programs.

39.0 Hours Fee: \$590.03

CSWP934 Community Engagement Foundations

CERTIFICATE & DEGREE CREDIT

This course will establish the historical evolution and theoretical underpinnings of community engagement as a process for enacting and supporting active citizen participation in community and civic affairs. The student will learn models, principles, and methods of community engagement. The course will cover a range of analytic frameworks from which action on community engagement and community development can occur.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CSWP935 Engaging Diverse Communities

CERTIFICATE & DEGREE CREDIT

This course will focus on building practice skills for working with diverse communities and engaging excluded groups in order to improve the well-being of their neighbourhoods and/or organizations. Students will learn to assess and understand the demographics of an area, the implications of these findings for guiding community outreach and engagement initiatives successfully, and how to develop and support implementation of an engagement plan with diverse communities and groups.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CSWP936 Community Engagement Practices

CERTIFICATE & DEGREE CREDIT

This course will study best practices for community capacity-building and improving community well-being. It will focus on the knowledge and skills required to effectively support the community engagement process. Case studies and experiential exercises will be used in the course to convey the skill-set that a community practitioner needs for effective community engagement and leadership development.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CSWP937 Community Engagement Capstone

CERTIFICATE & DEGREE CREDIT

Department Consent Required

This capstone course provides an opportunity to integrate and apply the knowledge and skills acquired through previous courses. Individually or in small groups, and with course instructor approval, students select a project that reflects their own personal or professional interests. Examples of possible projects include the development of a presentation based on analysis of a set of real life scenarios or the analysis of a community issue or situation from the student's own professional milieu. See teaching department for consent criteria.

Students should contact the Academic Coordinator, Jennifer Ajandi, at jajandi@torontomu.ca as early as possible to discuss their project idea and to allow time for an experiential learning option to be organized.

Visit our Experiential Learning page to see examples of past projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CVSW900 Foundations of Social Work

CERTIFICATE & DEGREE CREDIT

Department Consent Required

This course is a critical examination of social work from Canadian and international perspectives, including its contexts, debates, values, ethics and principles of practice, functions, and activities. Attention is given to the major theoretical frameworks to social problems and responses. Drawing on anti-oppression perspectives, students will develop beginning analytical skills in understanding social work and the promotion of social justice with specific attention to Indigenous and Francophone populations. This section of the course specifically addresses the Canadian context to social work and social welfare for students with international qualifications and practice experiences. (Equivalent to SWP 132 and SWP 331.)

This course is restricted to registered Certificate in Canadian Social Work Practice students in the IESW Bridging Program.

78.0 Hours Fee: \$1368.37

CVSW901 Introduction to Social Services in Ontario

NON-CREDIT

Department Consent Required

This course is designed to reflect the specific needs of internationally educated professionals who have experience in the social service field. The course offers an orientation to social services in Ontario, including current labour market demands and expectations. It introduces students to the skills, knowledge and conceptual frameworks utilized in social services, with an emphasis on understanding sector-specific vocabulary, terminology and employment.

This course is restricted to internationally educated professionals and requires consent from the IESW Bridging Program.

30.0 Hours Fee: \$515.14

CVSW932 Indigenous Knowledges in Practice

CERTIFICATE CREDIT

Department Consent Required

The goal is to integrate and apply knowledges gained from previous courses. Learning opportunities are available for students working in non-Indigenous and Indigenous work places as well as those who are non-employed or students. Students will be given an opportunity to select a project that relates to their personal or professional interest when possible. The project or research focus is intended to promote positive change

Students should contact the Academic Coordinator, Shane Young, at shane.young@torontomu.ca as early as possible to discuss their project

idea and to allow time for an experiential learning option to be organized.

Visit our Experiential Learning page to see examples of past projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$759.96

CREATIVE ARTS & MEDIA

Combined Media

CMPC101 Visual Studies I: Design Fundamentals

CERTIFICATE & DEGREE CREDIT

Available only to students in Image Arts. Chang School students, not pursuing an Undergraduate degree, can contact Chang School Client Services (ce@torontomu.ca) for permission to enrol in this course.

This course will deal with the fundamentals of expression and interpretation in the visual arts. Students will undertake applied exercises related to the elements and principles of composition and design. Completed projects will be critiqued with reference to traditional and contemporary design issues. The course’s main setting is the studio, where a variety of materials and approaches are explored.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Supplies and materials to be purchased by the student: A list of supplies and materials required will be given to students after the first class. Cost approximately \$70.

39.0 Hours Fee: \$650.53

CMPC103 Reframing Art History

CERTIFICATE & DEGREE CREDIT

The course explores the decorative arts, painting, architecture, sculpture, and performance cultures of African, Oceanic, and Pre-Columbian societies from pre-contact through the 19th century. Students examine the collection and exhibition of studied artworks within the context of seafaring, the global slave trade, and colonial expansion, as well as consider the arts institutions and artists movements that resulted.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$650.53

CMPC201 Visual Art: Concepts and Theories

CERTIFICATE & DEGREE CREDIT

This lecture course introduces the concepts and theories that animate visual work in all media and forms, providing a foundation for students embarking upon their studies in the culture industries. It offers theoretical, historical and cross-disciplinary perspectives, and is designed to establish a framework of knowledge that will enhance understanding of the cultural and technical power and limitations of various media.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$650.53

CMPC203 Art in the Contemporary World

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMPC 103

This course provides a contextual survey of 20th century art in the West from its roots in 1900s to its proliferation of styles in the 1960s. The modernist ideologies inherent in movements such as Conceptualism, Feminism and Postmodernism will also be examined, as will the impact of burgeoning digital technologies.

39.0 Hours Fee: \$650.53

Digital Entrepreneurship Innovation

CEID100 Digital Skills and Innovation

CERTIFICATE & DEGREE CREDIT

This course will introduce students to an extensive set of digital tools in order to develop a working knowledge of digital technologies, and learn skills for assessing various forms of knowledge media intended for a wide variety of disciplines. Students will be expected to explore and understand the appropriate use of digital technologies, to critically review the role of those technologies, their interoperability, and to demonstrate understanding of how such tools can be integrated into their own work.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$848.78

Fashion

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CDFI100 Events and Digital Experiences

CERTIFICATE CREDIT

This course will acquaint students with aspects of event production from concept for the visual presentation of merchandise through to methods of planning the execution of promotions, digital experiences and fashion shows. Topics include design of the event, theme, audience, floor plan/virtual delivery concept, schedule, vendor relations, budget planning, talent and contract negotiation, models, fittings, choreography, technical services, advertising and promotion, press kits and related special services.

39.0 Hours Fee: \$662.36

CDFI200 Visually Speaking

CERTIFICATE CREDIT

From traditional print mediums to today’s multitude of screen-based social media and digital platforms, the contemporary consumer is bombarded with imagery. To reach through this crowded arena, creators must ensure their brand’s visuals communicate quickly, clearly and intelligently. Through the understanding and use of design elements and principles in creating brand imagery and end product, the student will learn to speak this international visual language to win - and hold - their brand’s appeal among oversaturated consumers.

39.0 Hours Fee: \$662.36

CDFI300 Fashion Research & Analytics: An Introduction

CERTIFICATE CREDIT

Fashion businesses face specific challenges in using data analytics and demand forecasting as they work with dynamic assortments and short lifecycle products. In this course, students are introduced to the complexity of data inputs specific to fashion, including: distribution of sizes, colours and styles; shifting seasonality; variations in fit and colour between brands and style; product return rates. Students learn to identify credible data sources and how to analyze that data to inform business decision-making.

39.0 Hours Fee: \$662.36

CDFI400 Fashion Innovation Project

CERTIFICATE CREDIT

Prerequisites: CFSN 105, CFSN 223, CDFI 100, CDFI 200, CDFI 300

This capstone course provides an opportunity to integrate and apply the knowledge and skills acquired through previous certificate courses. Individually or in small groups, and with instructor approval, students design and execute a project that reflects their own personal or professional interests. The outcome is a thoughtful portfolio contribution that demonstrates evidence of competency.

39.0 Hours Fee: \$687.40

CFSN105 Fashion Systems I

CERTIFICATE & DEGREE CREDIT

Antirequisites: FSN 123, FSN 199

This course introduces students to theoretical understandings of the business of fashion. A fashion system is a set of interconnected activities that consists of making, producing, promoting and consuming. There are many fashion systems at play at any given time and these modes change continually. This course explores key issues in the social, political and economic contexts of past and present fashion systems as well as the

roles of individual actors in these systems. Assessment is comprised of individual and group projects, including an analysis of a fashion system.

39.0 Hours Fee: \$631.76

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CFSN223 Fashion Theory

CERTIFICATE & DEGREE CREDIT

This course introduces students to the study of fashion as an industry and an everyday practice. It will examine the relationship between fashion and gender, disability, race, indigeneity, class, sexuality, body shape and other social locations, and places these locations within a sociological, cultural, historical and business contexts. Students develop radical ways of understanding and engaging with fashion in order to ignite systemic social transformation.

39.0 Hours Fee: \$631.76

Film Studies

CDMP125 Fiction Screenwriting

CERTIFICATE & DEGREE CREDIT

This course introduces students to basic writing and research techniques as they relate to fiction filmmaking and the film business. It acquaints the student with the basics of writing for production. The concentration is on visual writing at the outline stage for fiction films. Methodologies for interviewing as well as story and subject research will be dealt with in depth. The course will also deal with the basic forms of documents in commercial production such as proposals, treatments, submissions, and budgets. CDMP 125 is equivalent to MPF 324.

39.0 Hours Fee: \$634.88

CDMP130 History of Arts & Scenography

CERTIFICATE & DEGREE CREDIT

This course will study scenography as a parallel progression with a cross-cultural survey of the arts. Organized along major world belief systems, students will familiarize themselves with visual and aural culture as it is expressed in art, music, architecture, fashion, and decorative arts. From sacred space to 21st Century media, students will examine how the elements of early spiritual dance evolved with emerging technologies and changes in religious, societal, and political systems. Students will learn to recognize cultural and scenographic trends as they conduct primary and secondary source research. The scenographic tradition will be addressed in terms of ceremony interpreting text for constructed or virtual worlds, relationship-building in communities, and collaborative work structures. The lexicon of scenographic technologies and styles will also be examined as a reflection of world culture. Weekly lectures and visual and aural research will enable students to create a personal textbook of sources to use for designing productions. (Equivalent to one Professionally Related elective from Table II, see Image Arts in the Undergraduate Program Calendar.)

39.0 Hours Fee: \$602.55

CDMP700 Advanced Screenwriting

CERTIFICATE & DEGREE CREDIT

Prerequisites: CDMP 125 or CDMP 126

This advanced workshop course is designed for those students with a special interest in writing for film or television. The course deals with the stages of screenwriting in the dramatic form from the development of the outline to the script treatment. CDMP 700 is equivalent to FPN 503.

39.0 Hours Fee: \$647.41

CDMP999 Summer Film School

NON-CREDIT

Students now have the opportunity to obtain the Certificate in Film Studies over 12 intensive, six-day weeks. This unique fast-track program covers all required motion picture production, technology, and digital editing courses, plus three electives. Enrolment is limited to 25 students. For course information, contact James Warrack at 416.979.5000, ext. 2237, or jwarrack@torontomu.ca.

390.0 Hours Fee: \$6093.30

CMPF106 Film Production: Silent Film

CERTIFICATE & DEGREE CREDIT

Available only to students in Image Arts. Chang School students, not pursuing an Undergraduate degree, can contact Chang School Client Services (ce@torontomu.ca) for permission to enrol in this course.

This lecture/laboratory course introduces students in Film Studies to the art and craft of the medium - its history, main genres and techniques. The course focuses on how meaning is created through the moving image and specifically explores the relationship between form and content. Different creative methods are explored by making silent 16 mm films. Visualization and storytelling are introduced, studied and practiced.

39.0 Hours Fee: \$602.55

CMPF206 Film Production: Sound Film

CERTIFICATE & DEGREE CREDIT

CMPF 106

This lecture/laboratory course focuses on how meaning is created through the moving image and specifically explores the relationship between form and content, image and sound. A variety of creative methods are explored by making films shot in 16 mm that are edited digitally. Project development, the basis of storytelling, script analysis, and sequencing techniques are introduced, studied and practiced.

39.0 Hours Fee: \$602.55

CMPF301 Business of Film

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMPF 107; Available only to Image Arts - Film Studies or Creative Industries students

This course helps students to become aware of the business aspects of film and television production, including both documentary and scripted productions. It surveys the public and private systems which undergird the Canadian and international film industries in past, present and future, with specific attention paid to how productions are developed, packaged, financed, distributed, and exhibited to audiences.

Certificate students may receive direct entry into this course. Please contact Academic Coordinator, James Warrack, to discuss a prerequisite waiver: jwarrack@torontomu.ca.

39.0 Hours Fee: \$602.55

CMPF322 Film Prod. Directing for Camera

CERTIFICATE & DEGREE CREDIT

Prerequisites: CMPF 206 and CMPF 207

This intermediate level course focuses on the craft of cinematic storytelling. Students will examine narrative design and structure, performance, camera, composition, mise-en-scene, narrative point of view, and on set collaboration. They explore rationale for each of the shots and movements they have chosen to translate a script into an emotionally engaging cinematic experience.

39.0 Hours Fee: \$602.55

CMPF422 Film Production

CERTIFICATE & DEGREE CREDIT

Prerequisite: CMPF 206. Co-requisite: CMPF 423.

This intermediate level course offers production techniques for film. The course explores the myriad approaches and styles suggested by the term “documentary” and “narrative”, including the production processes and the roles of each crew member. Students work in teams to produce short assignments.

39.0 Hours Fee: \$602.55

Graphic Communications

CGCM110 Introduction to Graphic Communications

CERTIFICATE & DEGREE CREDIT

This course introduces students to graphic communications manufacturing processes with emphasis on the variety of methods available, and their application. Subject matter includes design, copy preparation, premedia, proofing, materials, various printing processes, post-press, health and safety, sustainability, and accessibility considerations. Students learn about the global and Canadian impact of the print industry.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$666.12

CGCM111 Graphic Communication Technologies

CERTIFICATE & DEGREE CREDIT

Prerequisites: CGCM 110

This course offers an in-depth examination of the technologies and processes used to design, process, print and output jobs for a variety of end-use applications. Subject matter includes image capture and manipulation, file formats and resolutions, screening, premedia considerations, plate output, and conventional and digital printing processes, systems, and equipment. Students also learn about related non-print media output applications.

39.0 Hours Fee: \$666.12

CGCM120 Graphic Communications Processes 1

CERTIFICATE & DEGREE CREDIT

Available only to students in Graphic Communications Management. Chang School students, not pursuing an Undergraduate degree, can contact with Chang School Client Services atce@torontomu.ca for permission to enrol in this course.

This introductory lab-based course provides students with an experiential overview of the complete graphic communications process. Projects will explore concept and design, pre-media, printing, and binding and finishing. Projects include one- and two-colour printing and basic digital publishing. Basic press functions and controls will be explored through the use of printing presses and press simulators. Basic bindery operations such as cutting and trimming are introduced. Students will use industry-standard tools and techniques to learn the importance of job planning, basic production workflows, and correction loops and will develop an appreciation of the requirements of each process.

Scheduling Note: The Chang School will not offer this course during the 2024/2025 academic year. Please contact Client Services (ce@torontomu.ca) for alternate course options that meet the requirements of the Graphic Communications Certificate.

39.0 Hours Fee: \$706.12

CGCM130 Design and Layout

CERTIFICATE & DEGREE CREDIT

Successful design involves more than meets the eye! Students learn how to interpret a design brief, how to work with a client to create a design that fulfills client specifications, and how to prepare a design that will adhere to output requirements. An emphasis is placed on solving problems in design, and the principles of design, including accessibility. The course introduces students to the principles of design, as practiced by graphic designers, advertising and marketing organizations and members of the printing industries. Students learn how to communicate with designers, and the steps necessary to execute a successful design project from design briefs to fulfillment of client expectations.

39.0 Hours Fee: \$686.12

CGCM210 Consumer Packaging

CERTIFICATE & DEGREE CREDIT

This course covers the fundamentals of consumer product packaging, including package printing and manufacturing. Students develop an understanding of the many aspects that are needed to create successful packaging. Topics include functions of packaging, materials and printing processes used, end use and quality considerations, sustainability, as well as package manufacturing, optimization, logistics and the role of converters. Legal and accessibility issues related to packaging are discussed.

39.0 Hours Fee: \$666.12

CGCM230 Typography

CERTIFICATE & DEGREE CREDIT

Prerequisite: CGCM 130

The course explores the relationships between type designers, type foundries and end users. This course concentrates on typographic history and classification, as well as the creation, marketing and use of typefaces in professional applications for both printed and non-printed output. Students also learn how typographic choices made by the designer can enhance or reduce the appeal and accessibility of a document. Editing and proofreading of documents is also emphasized.

39.0 Hours Fee: \$686.12

CGCM720 Magazine Production & Publishing

CERTIFICATE & DEGREE CREDIT

Prerequisites: CGCM 230

Print and digital technology are changing the nature of magazine publishing. This course explores magazine design as well as technical specifications for magazine production and distribution. Students will learn about the business, design and manufacturing of magazines. With an emphasis on experiential learning, this project-focused class will culminate in students producing a short-run magazine.

39.0 Hours Fee: \$706.12

CGCM738 Photoshopped!
The Art of Image Retouching

CERTIFICATE & DEGREE CREDIT

Adobe Photoshop is very powerful image manipulation software. Colours can be corrected or modified completely and image elements can be added and removed. With proper technique, a retouched image will not only look good on screen, but will stand up to the requirements of the intended output process. Various image manipulation techniques are explored in this course with a strong emphasis on non-destructive editing.

Technical requirements are a focus. Students will learn the importance of working with others in the production process to ensure consistent and predictable retouching.

39.0 Hours Fee: \$666.12

CGCM740 Accessibility for
Graphic Communications

CERTIFICATE & DEGREE CREDIT

This course introduces students to issues of accessibility affecting graphic communication pieces. Accessibility is increasingly important in the design, production and distribution of print and non-printed graphic media. By improving accessibility, overall design and readability are often enhanced. Students will learn about legal and ethical responsibilities around legibility, and will analyze pieces of work for accessibility. Students will produce printed and non-printed pieces using current tools and guidelines for accessible documents.

39.0 Hours Fee: \$666.12

CGCM746 Sustainability in Print & Packaging

CERTIFICATE & DEGREE CREDIT

Environmental sustainability is an essential consideration in today’s graphic communications environment where business and technology decisions must take into account legal, ethical and technological issues influencing business strategies, materials and processes. Roles of government, manufacturers, clients and end users are examined with consideration of total product life cycle. Design and technologies to reduce environmental impact of graphic communications products, including packaging, are explored. An evidence-based approach is emphasized throughout, and students critically analyze claims for greenwashing.

39.0 Hours Fee: \$666.12

Media

CRTA180 Music & Film

CERTIFICATE & DEGREE CREDIT

The use of music with film has evolved from early stereotyped borrowing of nineteenth century classical European repertoire to newly created scores that enhance and support the dramatic themes of the film. This course explores the relationship between music and film, the functions and effects of music and how the music supports or plays against the visual images. Analysis of selected film genres will demonstrate how music can strengthen the film’s dramatic themes. (Formerly MUS 110)

39.0 Hours Fee: \$653.55

CRTA941 Dramatic Writing

CERTIFICATE & DEGREE CREDIT

Prerequisite: CRTA 212

This course demystifies the process of writing for the screen and encourages students to find their unique dramatic voice by writing an original script. Students analyze principles of dramatic storytelling and current dramas at the script level. Using story editing exercises, students learn how to structure a story, build dramatic tension and craft moving characters. By the end of the course, students develop an appreciation of the nature and purpose of drama.

Applicants who do not meet the listed admission requirements, and possess a combination of education and relevant experience may be considered on an individual basis.

Please contact Prof.James Nadler to discuss a pre-requisite waiver.

39.0 Hours Fee: \$653.55

Media Studies

CFPN323 Sound Design for Digital Media I

CERTIFICATE & DEGREE CREDIT

Available only to students in Image Arts. Chang School students, not pursuingan Undergraduate degree, can contact Chang School Client Services (ce@torontomu.ca) for permission to enrol in this course.

This course builds a foundation in sound theory and audio technology while focusing on their applications within visual media. Students learn concepts relating to audio production and post-production, and through applied projects discover how to edit, augment, and manipulate sound to support intended meaning and narrative. The exploration of sound-image relationships is the basis for learning established practices and tools to bridge artistic intention and final outcome.

39.0 Hours Fee: \$638.02

CFPN501 Scenography I: Art Direction

CERTIFICATE & DEGREE CREDIT

Available only to students in Image Arts. Chang School students, not pursuingan Undergraduate degree, can contact Chang School Client Services (ce@torontomu.ca) for permission to enrol in this course.

This studio course addresses the visual world of film, video, immersive events, and staged/directorial photography by retrofitting locations to evoke fictional space. Script adaptations and analysis, character definition, set geography, visual and technical research, swatch palettes, technical drawing, and maquettes form the basis of project proposals that may complement concurrent production courses/thesis projects. Resource analysis, accounting, and time management as determining factors in design is emphasized, as well as key collaborative structures.

39.0 Hours Fee: \$638.02

CFPN502 Directing Screen Performance
- Basic Principles

CERTIFICATE & DEGREE CREDIT

Available only to students in Image Arts. Chang School students, not pursuingan Undergraduate degree, can contact Chang School Client Services (ce@torontomu.ca) for permission to enrol in this course.

This course is based on the premise that the only way to learn how to direct actors is to learn about acting. Students participate in workshop acting exercises, improvisations and discussions on the acting process as it relates to the rehearsal and shooting of dramatic films, from the point of view of actors and directors.

Certificate students may receive direct entry into this course. Please contact ce@torontomu.ca to get permission to enroll.

39.0 Hours Fee: \$638.02

CFPN534 Graphic Design

CERTIFICATE & DEGREE CREDIT

Available only to students in Image Arts. Chang School students, not pursuingan Undergraduate degree, can contact Chang School Client Services (ce@torontomu.ca) for permission to enrol in this course.

This is a course in two-dimensional design problems with an emphasis on typography and layout and their interaction with and within imagery. Exercises are given in artwork preparation for combination with type, graphic, and experimental design elements. The visual language of graphics is the principal focus of the course.

39.0 Hours Fee: \$638.02

Photography

CDFP328 Photography Production I

CERTIFICATE & DEGREE CREDIT

This course introduces students to the fundamentals of photographic and lens-based imaging. It includes operation of the hand camera and digital photographic practices, image processing and print production, and exploration of meaning through images in relationship. Short, topic-orientated production assignments with critiques will be given. (Equivalent to MPS 106.)

You must own or have access to an interchangeable lens digital camera and Adobe Lightroom for this course.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$647.41

CDFP329 Photography Production II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CDFP 328

This course advances the development of core photographic concepts and skills learned in production. It includes an overview of camera systems, image production, and an understanding of fundamental studio lighting for portraits and still life. Through a series of assignments, students explore the nature and meaning of photographic images and discipline for self-directed work. (Equivalent to MPS 206.)

You must own or have access to an interchangeable lens digital camera and Adobe Lightroom for this course.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$647.41

CDFP333 Photography & Digital Imaging

CERTIFICATE & DEGREE CREDIT

An introduction to photographic technologies and concepts related to digital printing. Students will acquire skills related to a range of creative ideas about images, while gaining a basic understanding of the concepts of lens-based image-making. Emphasis will be placed on learning the core principles of photographic technology as well as fundamental visual skills for photographers. By the end of the course, students will have acquired a working knowledge of basic tools, capture, printing, and workflow. (Equivalent to MPS 107.)

You must own or have access to an interchangeable lens digital camera and Adobe Lightroom for this course.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$663.05

CDFP353 From Still to Motion

CERTIFICATE CREDIT

In recent years the separate worlds of Still Photography and Video Production have merged. In every field of photography, be it Fine Art, Commercial or Consumer, it has become necessary for the still photographer to be proficient in aspects of motion content production. The intent of this course is to give still photographers a working understanding of the technical and artistic aspects of motion production. Everything from camera and lens choices, audio equipment, and gear requirements, to understanding how to plan and execute a video production, right

through to the final edit and delivery.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$761.46

CDFP367 Photoshop for Photographers

CERTIFICATE CREDIT

A workshop course designed for the serious photographer wants to learn retouching and image enhancement techniques using Adobe Photoshop. Topics covered include techniques for skin retouching; adding sparkle to the eyes; careful use of the Liquefy Tool for slimming; balancing faces using selection and masking techniques; using layer blending modes; and compositing elements from different shots, as used in still life and fashion shooting, high dynamic range, panoramas, etc.

Students must have a working knowledge of Photoshop CS3 or later versions.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$761.46

CDFP391 History of Photography I

CERTIFICATE & DEGREE CREDIT

Students will study the evolution of photography, from the early experiments with light sensitivity of silver salts to the establishment of portable photographic technologies. A historical overview of the medium's development from both technical and stylistic viewpoints will be examined. The course traces the development and positioning of the photographic medium within the context of modernist expression, from early attempts to contextualize photography as art, to the development of small format, handheld cameras. Cultural writings about photography will also be investigated, in relation to broader historical, theoretical, and political considerations. (Equivalent to MPS 301.)

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$590.03

CDFP392 Documentary Photography

CERTIFICATE & DEGREE CREDIT

This workshop course is designed to introduce students to ideas and methods of producing documentary photographs and portfolios. The course includes instruction in practical techniques (effective metering, flash, etc.), as well as an exploration of the history and vocabulary of documentary photography. The goal is the production of a documentary portfolio (prints, books, or digital slide show ready for a professional venue). Equivalent to one Professionally Related elective in Image Arts from Table I (see Undergraduate Program Calendar).

Supplies to be purchased by the student: Suitable camera (any format), or access to one, and printing supplies.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$668.15

CDFP403 Creative Wedding Photography

CERTIFICATE CREDIT

Prerequisite: CDFP 329

This course introduces essential photographic and business skills required by a wedding, event, and portrait photographer. Through lectures,

practice shoots, and assignments, students will learn how to enter the freelance photography field, choose the right equipment, deal with clients, be prepared to handle various lighting situations, and develop a portfolio.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$761.46

CDFP404 Magazine/Editorial Photography

CERTIFICATE CREDIT

Prerequisites: CDFP 329

Successful magazine and editorial assignments require research, human interest and proficient execution. This course will concentrate on preparing and presenting a successful photo story and provide opportunities to connect with industry professionals. Whether creating images for an international magazine, or for local publication, an editorial photographer must go beyond the commonplace and deliver unique images that tell compelling stories of people, places, and/or events. Additional techniques will include people and candid photo skills, enhanced composition, and sales promotion.

A prerequisite may be waived if the student has specific professional experience. Registered certificate program students who do not have the prerequisites and who wish to take this course must contact Client Services at ce@torontomu.ca for more information.

Students must have an interchangeable lens digital camera.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$761.46

CDFP405 Architectural Photography

CERTIFICATE CREDIT

Prerequisite: CDFP 329 or CDFP 384

This course will teach both the history and development and practice of architectural photography. The emphasis will be on practical method and skill development through creation and technique.

A prerequisite may be waived if the student has specific professional experience. Registered certificate program students who do not have the prerequisites and who wish to take this course must contact Client Services at ce@torontomu.ca for more information.

Students must have an interchangeable lens digital camera.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$761.46

CDFP450 Digital Photography Fundamentals

CERTIFICATE CREDIT

In this fundamentals course, gain technical expertise and creative expression using DSLR and mirrorless cameras. Learn digital photographic techniques, image processing, and diverse photographic genres through assignments. Develop conceptual understanding, aesthetic sensibilities, and design skills. Explore meaning and storytelling through captivating images, embracing abstract thinking. Receive feedback on technical skill, aesthetic appeal, and creative expression, enhancing your ability to communicate experiences, emotions, and ideas visually.

Notes: You must own or have access to an interchangeable lens digital camera. It is recommended that you have access to Adobe Lightroom Classic, as this is the software the instructor will be using to demonstrate digital image processing.

*Students registered in the Photography Studies Certificate who have

completed CDFP 328 should contact ce@torontomu.ca before enrolling in this course.

39.0 Hours Fee: \$761.46

CDFP455 Visual Narratives: Art Direction for Photographers

CERTIFICATE CREDIT

Antirequisite: CDFP 322

Explore the working relationship between photographer and art director. Gain insights into the photographer's responsibilities. Delve into layout, design, typography, advertising photography, and the production process, and how it relates to the role of a photographer. Learn from commercial photographers and art directors about creating advertisements across different media platforms and develop your own photographic advertising projects. Learn about topics like estimating costs, casting, location scouting, and logistics to fulfill specific shot requirements. Gain insights on how to cultivate a strong and creative business partnership.

About the Instructor:

Daniel Ehrenworth is a commercial photographer and director based in Toronto, Montreal, and New York. He was born in Ottawa and received his BFA in photography studies from Toronto Metropolitan University [formerly Ryerson University]. His commercial and editorial clients include Bloomberg Businessweek, Canada Goose, The Fader, Ford, Google, Hilton, Hyundai, Kia, Maynard's, Sick Kids Hospital, Sport Chek, Target, Tim Horton's and The Verge to name a few. He has received numerous awards for his commercial work from the ADCC, American Photo, Applied Arts, Communication Arts, the D&AD, Luerzer's Archive, and the National Magazine Awards. Daniel also is a gallery artist, dad, video director, ex-food blogger, Muppet fan, and jube jube aficionado. Daniel is represented in Canada by Rodeo Production and in the USA by Tugboat.

<https://danielehrenworth.com/>.

39.0 Hours Fee: \$761.46

CDFP460 Documentary Photography

CERTIFICATE CREDIT

Antirequisite: CDFP 392

Immerse yourself in the captivating world of documentary photography through this engaging workshop style course. Discover techniques such as effective metering and flash usage while exploring the rich history and language of this art form. The course culminates in creating a compelling documentary portfolio, whether through prints, books, or digital slideshows, ready for a professional venue. Gain practical skills and creative insights to bring your documentary vision to life in a professional and impactful manner.

39.0 Hours Fee: \$761.46

CDFP461 Studio Lighting Essentials at Home: Mastering Lighting in Any Space

CERTIFICATE CREDIT

Learn professional studio lighting techniques at home with our comprehensive course, empowering you to create stunning setups anywhere. Explore lighting principles like direction, intensity, color temperature, and modifiers, along with essential equipment and advanced techniques. From portraits to products, master various setups through step-by-step demonstrations. Sculpt subjects, enhance textures, and create captivating contrasts, all within your own space. Adapt to industry shifts towards digital photography for success in the field.

39.0 Hours Fee: \$761.46

CDFP462 Creative Photographic Insights for Modern Practice

CERTIFICATE CREDIT

Dive into influential artists, movements, and genres in photography, tailored to meet contemporary industry demands. Understand the strategic motivations and technical methods behind iconic works, fueling your creative vision. Transform inspiration into innovative original pieces, guided by personalized mentorship. Elevate your artistic practice with insights that bridge tradition and modern industry needs. Gain a competitive edge and relevance in today’s evolving photographic landscape.

39.0 Hours Fee: \$761.46

CDFP905 Contemporary Photographic Art

CERTIFICATE CREDIT

Through lecture presentations, gallery visits, artists’ talks, readings, discussions, and assignments, the history, theory, and production of photography as an art form will be explored. The major approaches to 20th and 21st century photographic art, and their corresponding theoretical bases and cultural contexts, will be examined. Throughout the course, students will develop their own photographic art projects with the goal of producing coherent bodies of work for exhibition.

To find out more about your instructor, refer to the Instructor Profile Directory.

39.0 Hours Fee: \$761.46

Public Relations

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CDPR200 Public Relations Foundations

CERTIFICATE CREDIT

This course introduces students to foundational theories and principles underlying the broadly defined practice of public relations. Students explore various practice areas and organizational settings in which public relations professionals apply their skills to add value, depending on context. Areas of practice include corporate social responsibility, government relations, crisis management and investor relations. Basic elements of communication planning, implementation and evaluation are introduced.

39.0 Hours Fee: \$852.10

CDPR204 Planning, Programming & Budgeting

CERTIFICATE CREDIT

Prerequisite: CDPR 200

This course will explore the management of public relations and communication programs within organizations. Topics include identifying and setting strategy, creating and executing effective public relations projects, and the foundations of budgeting.

39.0 Hours Fee: \$852.10

CDPR205 Communications Research & Campaign ROI

CERTIFICATE CREDIT

Prerequisite: CDPR 200

Communications professionals continually need to capture, and effectively communicate, “Return on Investment” of their work outputs to organizational leaders. This course provides an opportunity for students to apply techniques of research and evaluation to public relations issues, learning both qualitative and quantitative strategies for public relations practice. Working both individually and in small groups, students will conduct a systematic secondary research report and a primary research report; learn to create and apply online metrics platforms; and conduct an evaluation of a public relations campaign.

39.0 Hours Fee: \$852.10

CDPR206 Media Relations

CERTIFICATE CREDIT

Prerequisite: CDPR 200.

This course will provide students with strategies and tactics to develop and deliver effective media relations activities, including relationship building, media planning, media training, and interviews, along with supporting materials such as media releases, media kits, media conferences, and Q&As.

39.0 Hours Fee: \$852.10

CDPR210 Reputation Management

CERTIFICATE CREDIT

Prerequisite: CDPR 200.

A strong and lasting reputation is an organization’s most important attribute. Establishing and enhancing this intangible asset is a complex and intensive process. This course will examine the role of the public relations practitioner in building, enhancing, and managing an organization’s reputation.

19.5 Hours Fee: \$567.29

CDPR211 Strategic Storytelling

CERTIFICATE CREDIT

The course introduces the strategies and basic concepts of effective public relations writing, including the use of a variety of communications tools used in public relations programs.

Emphasis will be on understanding the principles of lean writing and applying them to the preparation of a media kit for use in a news conference. Major components - including key messages, news and feature media releases, pitch letters and fact sheets, speeches, and biographies - culminate in the presentation of the completed media kit.

39.0 Hours Fee: \$852.10

CDPR213 Internal Communications Management

CERTIFICATE CREDIT

Prerequisite: CDPR 200

This course will explore the theory and practice of the key PR function of internal communications management. A discussion of the management and planning of internal communications, the politics of organizations and needs of employees, together with practical applications of traditional and social media, will provide students with the tools to advise senior management and effectively deal with internal audiences.

19.5 Hours Fee: \$567.29

CDPR216 Public Relations Ethics

CERTIFICATE CREDIT

Prerequisites: CDPR 200

This course provides an opportunity for students to examine, evaluate, and apply a variety of ethical decision-making models for public relations practice. Working both individually and in small groups, students will review ethical frameworks and public relations societies standards through the investigation of public relations cases which raise ethical issues. Emphasis will be placed on the application of ethics in the practice of public relations.

19.5 Hours Fee: \$567.29

CDPR217 Crisis Communication

CERTIFICATE CREDIT

Prerequisite: CDPR 200

This course will examine best-practices in crisis communication, a fundamental and increasingly important part of public relations practice that involves rapid execution and the potential use of a wide range of public relations tactics to protect and sustain an organization’s reputation and its ability to function. Pragmatic, workable strategies will provide students with the background they need to recognize a crisis situation, select the correct strategies and execute them using the appropriate teams and tactics.

19.5 Hours Fee: \$567.29

CDPR300 Public Relations Capstone

CERTIFICATE CREDIT

Department Consent Required

This course will provide learners with an opportunity to apply the knowledge and skills gained throughout the certificate to an actual public relations challenge. Students who work in public relations are expected to submit a program or project report, including an assessment of their work based on best practices. An Experiential Learning Coordinator

will help match students who do not already work in the field with a suitable employer partner. Students who, because of employment or other sufficient reasons, are unable to submit an experiential-based program or project report may receive the required academic credit by completing a major paper.

39.0 Hours Fee: \$852.10

Publishing

CDPB100 Publishing Overview: Trade

CERTIFICATE CREDIT

This course provides an overview of trade publishing in Canada: the historical context; the players – publishers, authors, agents, distributors, the wholesale network, bookstores and online retailers; the processes – acquisitions, editing, production, marketing, sales; the importance of list building and backlist, and the challenges faced by publishers today. The course provides a robust base of knowledge about the industry, preparing you for skills based training for a career in publishing.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

This course is also offered in an alternate format in the Spring/Summer term as part of ‘Publishing Pathways: Editorial Intensive’ (CDPB 995).

39.0 Hours

Fee: \$881.73

CDPB101 The Business of Book Publishing

CERTIFICATE CREDIT

Prerequisite: CDPB 100 or CDPB 200

This course is designed for non-financial people who are interested in the financial and management aspects of publishing. Specific topics include strategic planning and business management; understanding financial statements, budgeting, and forecasting; the decision to publish; sales, promotion, and distribution; contracts, copyright, subsidiary rights, and legal concerns; program planning, co-publishing, and packaging; and human resources considerations.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$881.73

CDPB102 Copy & Stylistic Editing I

CERTIFICATE CREDIT

This course focuses on copy-editing fundamentals – consistency, correctness, and clarity – and introduces stylistic editing. It teaches editorial skills applicable to any area of publishing, including books, reports, educational materials, and online texts. Topics include the copy editor’s role within the editorial process; house style and style sheets; spelling, grammar, punctuation, and usage; common stylistic issues; inclusive language; the

author-editor relationship; libel and copyright; documentation basics; manuscript preparation; and preparing to enter the job market.

Intensive (online + on campus): While the majority of learning is online and asynchronous, meaning you typically will not have to be online at specific times, learners will be required to be on campus during the scheduled session (as indicated in the scheduling details).

Online Sections: These sections are fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class. To enter CDPB 102, ideally, you will score 80 or higher on this Diagnostic Grammar Test (Word document). This is a self-administered test to help you determine whether you should take Practical Grammar and Punctuation (CDPB 312) first.

This is a closed-book test. Give yourself 30-45 minutes to complete it. Once you have completed the test, please see the Diagnostic Grammar Test Marking Sheet for solutions.

If you score between 70 and 80 and decide to proceed directly into Copy and Stylistic Editing I, please review grammar basics (see Practical Grammar by Maxine Ruvinsky). Under 70: we highly recommend that you take Practical Grammar and Punctuation (CDPB 312) before tackling CDPB 102.

This course is also offered in the Spring/Summer term as part of ‘Publishing Pathways: Editorial Intensive’ (CDPB 995).

39.0 Hours

Fee: \$881.73

CDPB103 Production for Books, Journals, & Reports

CERTIFICATE CREDIT

This course is for individuals who are interested in the integral part production plays in the publishing process. Topics include print production management; the relationship between production, editorial, and marketing; the publishing team’s structure and roles; project management and quality assurance of photography, illustration, and design; typography; prepress, proofing, paper, and printing processes (including digital printing); bindery processes; Internet applications related to print production; dealing with freelancers and suppliers; budgeting and scheduling; and emerging technologies. On successful completion of this course, the student will be familiar with an overview of the entire production process, concepts, products, and procedures for each aspect of print production, relationships within the publishing company and outside with the graphics community at large, and resources for further self-directed learning. The student will also be better prepared to manage print-related initiatives in all aspects of the publishing enterprise.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As

and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Students are strongly recommended to take CDPB 100 or CDPB 200 before taking this course.

This course is offered in the Spring/Summer term as part of ‘Publishing Intensive’ (CDPB 999)

39.0 Hours

Fee: \$881.73

CDPB104 Introduction to Book Design

CERTIFICATE CREDIT

This course introduces the fundamentals of book design and current practices. Specific topics include designing for different readerships, matching visual structure to editorial structure, design needs of text-only and illustrated books, typesetting and legibility best practices, designing effective covers for print, ebooks and audiobooks, and workflow and cost considerations. All assignments are completed in Adobe InDesign; it is strongly recommended that learners complete CDPB212 or have a basic understanding of InDesign before taking this course.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

All course assignments will be completed in Adobe InDesign. It is strongly recommended that students complete CDPB 212 or have equivalent Adobe Suite software (Illustrator, InDesign, and Photoshop) experience prior to taking this course.

39.0 Hours

Fee: \$881.73

CDPB105 Sales & Marketing for Book Publishers

CERTIFICATE CREDIT

This course presents Canadian publishing through the lens of sales and marketing. Specific topics include the sales cycle, sell-in, conferences, creating goals, differentiating between accounts, current methods of targeting and researching an audience, and using industry tools like BookNet Canada. You’ll learn book marketing techniques like how to write catalogue copy, social media strategies, and how to create a campaign. This course prepares you for a career as a sales and marketing professional in publishing.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$881.73

CDPB110 Publicity for Book Publishers

CERTIFICATE CREDIT

Generating publicity for a book and author plays a key role in a publisher’s overall marketing plan. The quality of publicity can determine whether a book succeeds or not. In today’s publishing world, creative publicity counts; the competition for people’s attention is fierce. This course looks at the many types of book publicity practised today. These include author media appearances, special events, tours, and a growing number of online initiatives. We will discuss campaigns, trade shows, and the need to position clearly the book and author. Students will look at case studies, undertake research, and create media kit materials. The course will also introduce the related field of public relations, which includes developing a publisher profile, improving brand awareness, involvement in the community, and occasionally a little crisis control.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

This course is offered in the Spring/Summer term as part of ‘Publishing Intensive’ (CDPB 999).

39.0 Hours

Fee: \$881.73

CDPB200 Publishing Overview: Education

CERTIFICATE CREDIT

This course presents an overview of publishing in the following areas: elementary and high schools; colleges and universities; scholarly, legal, professional, business, and reference publishing. Students are expected to gain an understanding of the structure of these areas of the industry, who the publishers are, what they produce (from books to CD-ROMs to material delivered via the Internet), how they produce their products, who constitutes the market in the various areas, and how the publishers reach those markets.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

This course is offered in the Spring/Summer term as part of ‘Publishing Intensive’ (CDPB 999).

39.0 Hours

Fee: \$881.73

CDPB201 Literary Rights Management

CERTIFICATE CREDIT

Prerequisite: CDPB 100 or CDPB 200

This course provides an in-depth introduction to literary rights management - from building a list of authors to negotiating the rights to novels and non-fiction works - from the perspective of a rights manager or literary agent. Topics include subsidiary rights such as film, television, and translation rights, working with subagents and literary scouts, the differences between selling rights for adult and children’s books, and how to make the most of international fairs.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Students with equivalent experience may be admitted by the permission of the coordinators.

39.0 Hours Fee: \$881.73

CDPB202 Substantive & Stylistic Editing

CERTIFICATE CREDIT

Prerequisite: CDPB 102

This course focuses on the improvement of book-length manuscripts for publication. Emphasis is on the techniques and best practices for editing nonfiction and literary fiction, but a full range of editorial topics will be covered, including editorial roles and skill sets; evaluating and acquiring manuscripts; the editor-author relationship; editing for digital media; stylistic editing for different genres; freelance and in-house expectations; and the editor’s role in other aspects of the publishing workflow.

Intensive (online + on campus): While some of the learning is online and asynchronous, where you will not have to be online at specific times, learners will also need to be online during scheduled times (July 5 and 6, 1:00 p.m. - 5:00 p.m.), with an on campus component, where students will be required to be on campus (June 28 and June 29 1:00 p.m. - 5:00 p.m.), as indicated in the scheduling details.

Fully Online Sections (sections that begin with a “D”): These sections are fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Students with experience in editing may be admitted by permission of the coordinators.

39.0 Hours Fee: \$881.73

CDPB212 Visual Skills for Publishing

CERTIFICATE CREDIT

Visual literacy is the ability to interpret elements of design and understand how they are used in specific contexts, but visual skills must be honed if we are to become visually literate. This course addresses the integral role of visual communication in all aspects of publishing. Topics include the history of photography; image research and editing; permissions; editing and design of tables, graphs, diagrams, and maps; editorial-design and marketing-design interaction; technology and typography fundamentals; and effective print and web design.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

This course is offered in a Mac computer lab on campus or online. Although instruction in Adobe Illustrator, InDesign, and Photoshop will be provided, to complete the work successfully students who are completely unfamiliar with these programs must be prepared to spend time outside class mastering basic techniques through online tutorials.

39.0 Hours Fee: \$881.73

CDPB222 Copy & Stylistic Editing II

CERTIFICATE CREDIT

Prerequisite: CDPB 102

This course explores advanced copy-editing concepts, with a special emphasis on stylistic (line) editing. It’s designed for students who have completed Copy and Stylistic Editing I, and for editors who want to enhance their skills. Topics include understanding the differences between copy and stylistic editing; respecting the author’s voice; adjusting language and reading level to suit the intended audience; editing figures and tables; and learning to clarify meaning, improve readability, and polish prose.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$881.73

CDPB280 Audiobook Publishing & Production

CERTIFICATE CREDIT

Digital audiobooks are the fastest-growing sector in book publishing, offering new opportunities for innovative storytelling and reader accessibility, and additional income stream for publishers. This course offers a comprehensive introduction to the audiobook industry from the perspective of the producer, publisher, and retailer. Students will learn

the process of audiobook publishing from start to finish. Topics include pre-production, production, and post-production workflows and best practices, a range of new technology, and industry-specific careers and opportunities.

19.5 Hours Fee: \$540.29

CDPB285 Accessible Publishing & Production

CERTIFICATE CREDIT

Accessibility in digital publishing is now standard in the industry. It means publishing for all readers, including readers with disabilities. By considering the accessible reading experience from all angles, this course offers training in inclusive design, assistive technologies, image descriptions, and the evaluation of accessible content. Students will learn how accessibility is being integrated into all aspects of publishing, from editing to production and marketing, and how to be an effective accessibility lead.

19.5 Hours Fee: \$540.29

CDPB300 Children’s Classics in the 21st C

CERTIFICATE CREDIT

This course focuses on children’s classics: how to think creatively to keep them in print in the twenty-first century, from nursery rhymes and fairy tales to chapter books, comics, and young adult fiction. Topics will include updated designs, creating new anthologies, mining a publisher’s backlist, publicity and marketing, tie-in editions with adaptations for other media, copyright regulations, abridgements and reboots, supplementary texts, and shifting notions of censorship and age-appropriateness.

19.5 Hours Fee: \$540.29

CDPB301 Publishing for Children

CERTIFICATE CREDIT

This course is designed for those who are interested in the particular considerations of publishing books for children. Through a combination of lectures, class discussion, and assignments, the following aspects are covered: different kinds of children’s books, from board books to novels; working with authors and illustrators; the special design and production requirements of children’s books; marketing books for young people; and issues such as censorship and sexism.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

19.5 Hours Fee: \$540.29

CDPB304 Scholarly & Reference Publishing

CERTIFICATE CREDIT

Prerequisite: CDPB 102

This course provides a detailed examination of the publishing process for scholarly and reference books. Discussion focuses on the stages of publishing, including acquisition (proposal evaluation and developmental

editing), editing (substantive and copy editing), production, and marketing of scholarly books. The central concerns of the editorial and marketing departments are explored at each stage, with attention to the ways in which the scholarly publishing industry differs from the trade and educational publishing industries. Other topics covered include the peer review process; budgeting for and funding of scholarly books; scholarly journals; CD-ROMs and reference books; and electronic publishing. Homework and assignments involve specific editorial skills related to scholarly and reference publishing (treatment of illustrations, tables and figures, notes, bibliographies, indexes).

Students with experience in editing may be admitted by permission of the coordinators.

This course will run during the Winter break.

19.5 Hours Fee: \$540.29

CDPB306 Trade Books: Fiction

CERTIFICATE CREDIT

This course examines the publishing of fiction. Specific topics examined are working with creative writers; particular problems of novels, short stories, or collections; genre editing; and formula fiction. The course provides hands-on experience in how to evaluate problems in fiction manuscripts and the various types of editing (structural, stylistic, copy) they require. It focuses on problems that are specific to fiction, such as dialogue, setting, and character development.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

19.5 Hours Fee: \$540.29

CDPB309 Editing Books for Children and Teens

CERTIFICATE CREDIT

Prerequisites: CDPB 100 or CDPB 102 or CDPB 200 or CDPB 301

This course is for those interested in editing books for young readers, from toddlers to teenagers. Topics include acquisitions of children’s and YA (young adults’) books; substantive editing and stylistic editing for picture books, novels, and non-fiction; author-editor relationships; and the particular considerations of editing books for developing readers.

Students with experience in editing and/or within the children’s book industry may be admitted by permission of the coordinators.

19.5 Hours Fee: \$540.29

CDPB310 Proofreading for Books, Journals, & Reports

CERTIFICATE CREDIT

Prerequisite: CDPB 102

This course will present the knowledge and skills needed for the proofreading of typeset material, with additional attention to proofreading electronically published texts. It will be of interest to those involved in the editorial process, layout, and management of the production process.

Subjects will include principles and vocabulary of typography and layout; tools and reference materials; copy-to-copy and ‘cold’ proofreading methods; editorial responsibilities; evaluation of typesetting practice, including word breaks, spacing, and balance; proofreading of illustrations, figures, tables, and maps; preliminary pages, headers and footers, folios, and documentation; colour checking; second and subsequent proofs; printers’ proofs; and on-screen proofreading methods.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Students with experience in copy editing may be admitted by permission of the coordinators.

This course will run during the Winter break.

19.5 Hours Fee: \$540.29

CDPB311 Indexing for Books, Journals, & Reports

CERTIFICATE CREDIT

Prerequisite: CDPB 102

This course is for anyone going into publishing of non-fiction books, journals, or reports, or those already working in publishing who wish to add to their skill set. The focus will be on back-of-the-book indexing with additional application to journals, reports, and websites. Specific topics include general principles of indexing; kinds of indexes and their parts; the mechanics of indexing and indexing software; alphabetizing; punctuation; names and titles of publications in an index; editing an index; and the business of freelance indexing. Although the emphasis is placed on the practical craft of indexing, the art of an elegant index will also be addressed.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Students with experience in editing may be admitted by permission of the coordinators.

Material Fee: Students may be required to purchase student versions of indexing software.

This course will run during the Fall and Winter breaks.

19.5 Hours Fee: \$540.29

CDPB312 Practical Grammar & Punctuation

CERTIFICATE CREDIT

This course demystifies subjects that many people today find daunting. It is aimed at native English speakers who feel they write competently but who wish to improve their understanding of grammar and punctuation, either for their own writing or in preparation to study editing. It will focus on building a useful vocabulary of language terms; identifying types of words (parts of speech) and their function in a sentence; studying groups of words (phrases and clauses), how they interrelate, and how punctuation illuminates these relationships; reviewing the roles of punctuation marks; applying punctuation principles to create clear, grammatical sentences; and understanding the evolving nature of “correct” English. If English is your first language and you would like to feel more confident in your writing skills, this course will interest you.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Intensive section note: Learning is condensed into two weeks.

39.0 Hours Fee: \$960.70

CDPB313 Mktg Books for Children and Teens

CERTIFICATE CREDIT

This course will introduce the broad scope of marketing avenues for children’s books in Canada, including traditional media, social media, and online strategies. Students will analyze the challenges of the children’s publishing sector by close examination of recent case studies and marketing campaigns. Specific topics include market research, managing the marketing budget, author interviews and tours, targeting reviews, how to write a press release and other promotional copy, and working as a sales representative.

19.5 Hours Fee: \$540.29

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CDPB315 Editing Recipes & Cookbooks

CERTIFICATE CREDIT

This course examines the principles of cookbook editing, with a focus on editing recipes to ensure successful results. It explores the parts of a cookbook, as well as recipe structure, terminology, ingredient lists, methods, headnotes, yields, and special features. Authorial voice and editing for the readership are also addressed. In addition, students will learn strategies for creating effective editorial correspondence and a record of style decisions to ensure coherency throughout.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As

and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

19.5 Hours Fee: \$540.29

CDPB803 Digital Publishing & Production

CERTIFICATE CREDIT

Digital publishing and production is an ever-changing and integral area of the publishing industry. This course addresses the relevant technologies, workflows, and formats encompassing digital publishing. Topics include ebook formats, digital workflow, markup languages and associated technologies, digital publishing tools and processes, digital asset management, specifications, and metadata.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

To successfully complete the coursework, you must have access to a computer running a Mac or PC/Windows operating system. A Chromebook or tablet does not have the software and tools required to complete assignments.

To succeed in this course, you must know the fundamentals of computer use: creation and use of file folders; copying and deleting files; cutting and pasting; downloading files from D2L Brightspace, email, or a website; and browser use. If you do not have these computer skills, it is strongly recommended that you take Production for Books, Journals, and Reports (CDPB 103) and/or Visual Skills for Publishing (CDPB 212) before tackling this course.

39.0 Hours Fee: \$960.70

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CDPB995 Publishing Pathways: Editorial Intensive

NON-CREDIT

The Chang School’s Publishing Certificate program at Toronto Metropolitan University is known for its in-depth, professional-level editorial training, which is delivered fully online. The Editorial Intensive offers four of our core courses, delivered in 10 weeks by industry professionals. This unique fast-track program includes an introduction to trade publishing, where you will learn how editors work in a publishing team, followed by skills-based training in practical grammar, copyediting, and substantive editing. Upon finishing the program, you will have built a solid editorial foundation, which can be further supplemented by additional courses in the Publishing Certificate program, including specialized editorial courses.

156.0 Hours Fee: \$900.00

Creative Writing

CWWR410 Short Fiction Writing - Level I

COURSE SERIES

Do you want to write a story, but have no idea how to start? Do you need encouragement? A firmer grasp on basic techniques? This is an introductory workshop designed to help you find your voice and your nerve. In an atmosphere of good humour and mutual respect, participants will write and read aloud their own work. The instructor will emphasize point-of-view, plotting, dialogue, and character development, always with an eye to releasing the writer within you.

25.0 Hours Fee: \$595.98

Inclusive Media

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CDIM100 Inclusive Media & Regulations

COURSE SERIES

This course focuses on inclusive design, CC and AD process and technologies, state of art in research, and industry requirements. Students will be able to identify and describe relevant legislation and regulations that apply to CC and AD, apply them to a variety of media venues, and understand how they are implemented and used in industry settings. Finally, they will be able to identify gaps and issues in the current landscape of standards and research.

8.0 Hours Fee: \$174.43

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CDIM102 Audio Description

COURSE SERIES

Prerequisite: CDIM 100

This course consists of lectures about media languages, script writing, voicing techniques, audio processing and hands-on practice which are dedicated to using softwares to create AD. Upon completion of this course, students will be able to understand the different languages used in an audiovisual production and their importance in AD, the different AD styles, to write one AD script for different media and genres, and voice one AD script using different professional softwares.

21.0 Hours Fee: \$414.30

DESIGN & ARCHITECTURE

Architectural Science

CKAR205 Building Codes and Regulations

COURSE SERIES

An advanced course on codes and regulations governing planning, design, and construction in Canada. Municipal planning by-laws, the Ontario/ National Building Codes, standards, and other regulatory documents will be examined in detail. The application process in obtaining permits and approvals for development will also be examined. Students will be expected to complete a code analysis of a small building.

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$1113.68

CKAR310 Materials and Methods

COURSE SERIES

This course introduces the methods and materials of building construction with an examination of construction systems and components including: foundations, walls, floors, roofs, doors and windows, and finishes. Materials of construction are introduced and placed into the context of the interconnected systems that make up buildings.

39.0 Hours Fee: \$1113.68

CKAR500 Sustainable Buildings

COURSE SERIES

Prerequisite: CKAR 310

The built environment has a substantial impact on the environment, specifically on energy and material resources. This overview course examines the sustainable development of buildings by examining how building process, materials, methods, components, and systems affect the environment and how designers such as architects and engineers have alternatives to affect a smaller environmental footprint. The course will include case studies and may include a field trip and/or guest speakers.

39.0 Hours Fee: \$1113.68

CKAR601 Building Science for Architectural Preservation and Conservation

COURSE SERIES

An intermediate level course in building science examining the biological, chemical, and physical properties of the envelope and components of building structures as impacted by the internal and external environments. The proper material selection and methods of assembly of building envelope and components for durability, sustainability, and serviceability will also be investigated.

39.0 Hours Fee: \$1113.68

CKAR785 Building Info Modelling (REVIT)

COURSE SERIES

This course is an introductory/intermediate course, training BIM users through the basic procedures of designing an integrated building model. Topics include project creation, navigation and display concepts, designing with components, working with levels, creating and editing walls, adding doors and windows, creating floor and roof objects, working with view properties, object styles, loading and modifying family components, adding dimensions and annotations, adding and modifying drawing sheets, and plotting procedures.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$1113.68

Interior Design

CDID150 Design Theory

CERIFICATE CREDIT

This is an introductory course that focuses on the multiple disciplines and concepts that impact the foundation of design at both a micro and macro level. Students will be introduced to the basic elements and principles that demonstrate visual organization and provide the tools for analyzing and synthesizing the application of design. This course will provide the theoretical underpinnings that allow students to creatively apply knowledge to both two- and three-dimensional design assignments and projects. In addition, the course may include field trips, collaborative and individual assignments, and in-class studio/lab work.

Supplies and materials to be purchased by the student: A list of supplies and materials required will be given to students after the first class.

39.0 Hours Fee: \$941.64

CDID151 Interior Design I: Drafting

CERTIFICATE & DEGREE CREDIT

Prerequisite: CDID 150

The first of a series of courses providing an introduction to four primary performance objectives which relate to drafting, planning and research, professional ethics, and the sensory environment. The focus of this course is visual communication to provide the student with a foundation in manual drafting practices through a series of drawing exercises relating to small scale residential interior spaces. CDID 151, combined with CDID 152, CDID 251, and CDID 252, is equivalent to IRN 100 and IRN 200.

Supplies and materials to be purchased by the student: A list of materials and equipment required will be given to students after the first class. Cost approximately \$200-\$225.

39.0 Hours Fee: \$602.55

CDID152 Interior Design I: Space Planning

CERTIFICATE & DEGREE CREDIT

Prerequisite: CDID151

This course introduces the analytic and problem-solving skills relating to space planning of small-scale residential interior spaces and sequences that function effectively for people using them. Visual communication using manual drafting practices learned in CDID 151 is applied to interior design studio exercises. CDID 151, combined with CDID 152, CDID 251, and CDID 252, is equivalent to IRN 100 and IRN 200.

Supplies and materials to be purchased by the student: Students are expected to have all the required equipment from previous prerequisite courses. Additional supplies and materials are required. Cost approximately \$200.

39.0 Hours Fee: \$602.55

CDID153 Interior Materials and Finishes

CERTIFICATE CREDIT

Prerequisite: CDID 150

“Interior Finishing” introduces the principles, regulations, standards, systems, materials, and details of standard residential and commercial floor, wall and ceiling surface treatments, millwork and textiles, and the finishes applied to them. Fire rating, VOC (volatile organic compound) emissions and sustainable design are introduced.

39.0 Hours Fee: \$858.01

CDID157 Kitchen and Bathroom Design

CERTIFICATE CREDIT

Prerequisite: CDID 151

Kitchens and baths are essential to everyday living; they need to be designed so that they function as well as they look. Students will explore the specific requirements associated with kitchen and bath design. With an emphasis on the design process, this course covers the design of efficient and aesthetic kitchens and baths, including space considerations, equipment, current trends in materials, as well as human factors.

Note: It is recommended that CIRC 113 be completed before enrolling in this course.

39.0 Hours Fee: \$844.85

CDID170 Drafting for Entertainment

CERTIFICATE & DEGREE CREDIT

Students will be introduced to the basic elements of drafting and its practical application to describing scenographic space, including: theatre, film, television, new media and site-specific installations, staged photography, and virtual scenery. Special attention will be given to the similarities and differences of staging between the media, with consideration given to sightlines and POV, safety and ergonomics, and special scenic effects. Plans, direct elevations, elevations, sections, isometric drawings, and storyboards will be explained and practiced. This course will enable students to describe their design interpretations in CFPN 501 and CFPN 601. (Equivalent to one Professional elective from Table I, see Undergraduate Program Calendar.)

39.0 Hours Fee: \$602.55

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CDID500 Fundamentals in Lighting

CERTIFICATE CREDIT

This course has been developed to give a useful synopsis of basic lighting principles. Understanding the quality of light through the investigation of best design practices and manufacturing techniques of illumination engineering and science available. Some of the areas include colour and colorimetry, energy efficiencies, glare control, photometry, units of lighting measurement and calculations. Students gain a fundamental knowledge of technical information sufficient to understand essentials of lighting design.

39.0 Hours Fee: \$844.85

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CDID505 Lighting Photometric Software

CERTIFICATE CREDIT

In this professional practice course, lectures and interactive design challenges will be presented to allow for investigation into lighting photometric calculation software and other digital analysis tools. This course will teach the technical aspects of using AGi32 to generate lighting calculations and 3D visualizations while introducing AutoCAD as a basic computer-aided software to use as a reference for the lighting design approach.

39.0 Hours Fee: \$941.41

CDID553 Lighting Design Practicum

CERTIFICATE CREDIT

Prerequisites: CDID 500, CDID 505,CDID 520, CDID 540 and CDID 560.

This course is an advanced-level course which stresses individual study, self-motivation, the skills required to research information, oral and written presentation, and client communication skills. Students work with the guidance of a recognized Canadian or international lighting designer on a significant project or projects.

39.0 Hours Fee: \$1136.17

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CDID560 Intermediate Lighting Design

CERTIFICATE CREDIT

Prerequisites: (CDID 500 or CDID 501) and CDID 505

This course is a studio base structure where students will develop an architectural lighting design that addresses the lighting design process. Emphasis is placed on comprehensive, practical solutions to design, budget, energy and systems integration. Further review and integration of lighting which are more challenging to quantify, such as colour, form, space, plane, rhythm, balance, and texture will build the students knowledge as it is applied to their projects. Students will get access to industry professionals to discuss the lighting design process and gain a better insight to this multifaceted industry.

39.0 Hours Fee: \$844.85

CIRC112 Introduction to Digital Communication

CERTIFICATE & DEGREE CREDIT

Prerequisite: CIRC 113

Students are introduced to graphic computer applications used in the interior design profession and allied creative disciplines, including 2D-drafting, basic 3D-modeling, vector drawing and raster image processing, producing in the end an integrated workflow.

39.0 Hours Fee: \$608.81

CIRC113 Introduction to Visual Communication

CERTIFICATE & DEGREE CREDIT

Visual Communication is introduced using the foundations of orthographic drawing with manual drafting skills in addition to various media. These techniques support abstract and technical concepts as a means to think rigorously about communicating through drawing.

39.0 Hours Fee: \$608.81

CIRL100 Intro to World Art I: Pictorial Arts

DEGREE CREDIT

Not available to students in Architecture, Fashion, Image Arts, Interior Design or New Media programs.

This is an introduction to the study of art history from a cross-cultural perspective. The function of the pictorial arts (principally painting and sculpture) within religious, social and economic systems will be the primary focus of study. Students will be introduced to the diversity of artistic expression from across the globe and throughout history while they learn the fundamental principles and aims of pictorial expression and formal analysis.

39.0 Hours Fee: \$592.11

CIRL500 Modern & Contemporary Art, Design

DEGREE CREDIT

Introduction to modern art and design from 19th century avant-garde to the present. Students will learn about art, architecture and design in a period that has witnessed extraordinary changes in concepts and practices and the fundamental changes in the roles of institutions, individuals and audiences that support them. Students will explore the ways content, media and definitions of art and design reflect the circumstances of their production and conditions that have endured throughout the period.

39.0 Hours Fee: \$592.11

Landscape Design

CKLA310 Landscape Construction, Materials & Methods

CERTIFICATE CREDIT

The purpose of this course is to understand and investigate the origins, characteristics, and design applications and methodologies used in landscape construction. The process of designing, selecting, pricing, sourcing, constructing, and maintaining hard and soft landscape materials are discussed. Life cycle and sustainability of material selection is woven into the course content.

This course will run during the Fall break.

Includes two Saturday or Sunday field sessions of three hours to visit landscape sites. Dates and times to be announced by the instructors.

39.0 Hours

Fee: \$1067.12

CKLA320 Plant Materials

CERTIFICATE CREDIT

This course presents and evaluates deciduous and evergreen woody plant materials as basic structural design elements of the landscape. It covers introduced species as well as those native to Canada. Students will become familiar with the range of landscape applications for the species covered, as well as the relationship between their autecology and site selection.

This course will run during the Winter break.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Includes two Saturday or Sunday field sessions of three hours to visit landscape sites. Dates and times to be announced by the instructors.

39.0 Hours

Fee: \$1067.12

CKLA330 Landscape Design Studio

CERTIFICATE CREDIT

This course deals with the application of landscape design theory in the development of landscapes based on site analysis and program criteria. This studio course will focus on the student's individual exploration of the process of design development and problem solving as a means of preparing creative landscape solutions for a medium scale urban site.

39.0 Hours

Fee: \$1067.12

CKLA400 Ecology & Sustainable Landscapes

CERTIFICATE CREDIT

This course examines the fundamental concepts and principles of ecology as a basis for sustainable landscapes. Ecosystem structure, processes, dynamics, and resilience are considered as a basis for facilitating the design and management of landscapes in a variety of land-use scenarios, particularly in urban regional environments. Sustainable land-use

practices based upon ecological resilience are investigated. Several ecological frameworks for sustainable landscape design and management including Adaptive Management and Collective Action are presented and analyzed.

The on-campus session includes two Saturday or Sunday field sessions of three hours to visit landscape sites. Dates and times to be announced by the instructors.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$1067.12

CKLA420 Art & Management of Planting Design

CERTIFICATE CREDIT

Perennial, grasses, and wildflower plant materials continue to be recognized as significant components of a successful landscape planting design. This course focuses on plant identification, planting combinations, and design compositions using native and exotic materials available in Southern Ontario.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$1067.12

CKLA450 Landscape Restoration

CERTIFICATE CREDIT

The purpose of this course is to develop an understanding of the basic principles involved in designing and implementing a restoration plan for a disturbed site with an emphasis on naturalization. Participants will receive basic instruction in site assessment, developing restoration objectives, implementation, and monitoring.

39.0 Hours

Fee: \$1067.12

HEALTH AND SCIENCES

Biology

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CBLG101 Anatomy and Physiology I

DEGREE CREDIT

Corequisites: NSE 101, NSE 111, PPN 101 (for Collaborative Nursing program students only) Not available to students in Bachelor of Science programs in Biology, Biomedical Science or Chemistry
Antirequisite: BLG 10B

A comprehensive investigation into the cells and tissues of the human body. Specific content will include homeostasis and how it is maintained in the healthy human body. An exploration of cellular physiology and the nucleus as the control center of the cell will set the stage for the semester. Following this, an investigation into the four primary tissues of the body (epithelium tissue, connective tissue; muscle tissue, and nervous tissue), and the basics of the nervous system. This course is not available for credit in the Bachelor of Science programs in Biology, Biomedical Science or Chemistry.

39.0 Hours

Fee: \$624.43

CBLG111 Anatomy and Physiology II

DEGREE CREDIT

Prerequisites: CBLG 101,BLG 101,NSE 101,NSE 111,PPN 101 (NSE and PPN courses for Nursing students only)

A comprehensive investigation into the major organ systems of the body. Specific content will include:cardiovascular (blood, heart and blood vessels), respiratory, gastrointestinal including nutrition, urinary including fluid/electrolyte and acid/base balance, reproduction and pregnancy including heredity. This course is not available for credit in the Bachelor of Science programs in Biology, Biomedical Science or Chemistry.

39.0 Hours

Fee: \$624.43

CBLG143 Biology I

CERTIFICATE & DEGREE CREDIT

This course is an introduction to the cellular and molecular mechanisms in the cell. Topics include macromolecule structure and function, enzymes, cell membrane structure and function, cell cycle control, cell division, metabolism, and photosynthesis. Also included is an introduction to genetics and patterns of inheritance, gene expression and developmental biology. Laboratory exercises complement lectures.

Note: Attendance at labs is mandatory. You will need to activate your Toronto Metropolitan email account in order to receive communication from your lab instructor.

58.5 Hours

Fee: \$891.55

CBLG144 Biology II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CBLG 143

This course is an introduction to evolution, diversity, and ecology. Topics include natural selection and the patterns of evolutionary change in allele frequencies and speciation. The course will introduce the diversity of living organisms resulting from evolutionary processes. The course will explore how these organisms interact with each other and their physical environment, and the feedback of these interactions on evolution. Laboratory exercises complement lectures.

Note: Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Toronto Metropolitan email account in order to receive communication from your lab instructor.

Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

58.5 Hours

Fee: \$891.55

CBLG151 Microbiology I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CBLG 143 and CBLG 144

This course introduces the student to the principles of microbiology. Topics include the history of microbiology, a survey of the different types of microorganisms, prokaryotic cell structure and function, microbial nutrition and growth, microbial metabolism and its applications, and bacterial genetics and gene expression. An introduction to bacterial gene expression will also be covered. The laboratory exercises complement the lectures and introduce the student to basic microbiological techniques and applications.

Note: Attendance at labs is mandatory. Labs begin the first week of classes. You will need to activate your Toronto Metropolitan email account in order to receive communication from your lab instructor.

Come prepared for your lab. You will need a lab coat, safety glasses or goggles, nitrile gloves, and a lab notebook. You should dress appropriately: no shorts, no skirts, no sandals, no open toed or open heeled shoes, and no high heels.

78.0 Hours

Fee: \$1178.48

CBLG311 Cell Biology

DEGREE CREDIT

Prerequisite: CBLG 143 and CBLG 144

This course will examine key concepts of cell structure and function. This includes membrane structure and function, membrane transport mechanisms of small molecules and ions, cytoplasmic organization, intracellular targeting and sorting of proteins, membrane trafficking, the cytoskeleton and nuclear organization. We will also examine various methods used to visualize and study cell structure and function.

39.0 Hours

Fee: \$624.43

CBLG400 Genetics

DEGREE CREDIT

Prerequisites: CBLG 143 and CBLG 144

Structure, function and transmission of genes; chromosomal basis of inheritance; mono- and dihybrid crosses; sequential steps in gene function; linkage maps; sex chromosome inheritance, cytogenetics, genetic traits and inheritance as they relate to health care issues. Topics include normal and pathological cytology; the human genome project; gene mapping; linkage and therapy.

52.0 Hours

Fee: \$891.55

CBLG599 Biology Facts in Pop Media Sci-Fiction

DEGREE CREDIT

This course is an exploration of the real science and technology behind the science fiction portrayed in popular media (movies, television, internet and print). Topics may include: cloning of cells and organisms; DNA sequencing and genomics; forensics techniques used in real labs; how to analyze and understand statistics in health related news articles;

the chemistry and physiology behind health foods and fads; the pros and cons of genetically modified organisms (GMOs); etc. Students will be able to choose and direct their studies of specific movies, episodes and articles.

39.0 Hours Fee: \$624.43

CBLG605 Science & Government Policy Development

DEGREE CREDIT

Prerequisite: CBLG 151 or CBLG 311 or BLG 230 or CHY 142

All levels of government in Canada rely on a number of sources of scientific information in order to create, modify or update public policy. This course will examine the processes by which government seeks, collects and/or commissions scientific information and how government policy is influenced by scientific information. This course will examine case studies of specific government policies that shape and/or are shaped by scientific information and data collection.

39.0 Hours Fee: \$624.43

CBLG655 Viruses Among Us

DEGREE CREDIT

Antirequisite: BLG408

This course is designed for students with a minimum background in biology or medicine who want to understand viruses, historical perspectives and epidemiological accounts of viral diseases, and the threats of new pandemics. Topics will include viral biology, pathogenesis, epidemiology, vaccinations, and the societal impact of viral pandemics. Students will learn to critically evaluate claims in the news about viruses and challenging policy decisions in pandemics. Students will have an opportunity to effectively communicate information about viruses to the public through current forms of media.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$624.43

CBLG699 Social Factors in Drug Development

DEGREE CREDIT

Antirequisites: CBLG 143, CBLG 144

Once a drug has been discovered, there are many factors that influence whether it is marketed. This course will explore the societal issues that affect pharmaceutical and biotech companies as they develop new compounds. After an introduction to the Canadian regulatory process, students will discuss topics such as laboratory animal welfare, ethics in clinical research, drug reimbursement and other pressures drug companies face to provide a drug or take it off the market.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$624.43

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CBLG850 What is Cancer?

DEGREE CREDIT

Not available to Biology, Biomedical Sciences, Chemistry, Contemporary Science, and Medical Physics students; Antirequisite: BMS 850

Cancer is the most prevalent disease in contemporary world. The basic biology of cancer as well as relevant clinical and therapeutic aspects of the disease will be covered. This knowledge will be then integrated with current public health issues in cancer prevention and treatment. Students will learn how to critically evaluate cancer claims in the news and explore common myths about cancer. Students will also have an opportunity to effectively communicate information about cancer to general public through current forms of media. This course is designed for non-science majors and as such does not require any university level science courses as prerequisites.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$624.43

Biomedical Sciences

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CBLG850 What is Cancer?

DEGREE CREDIT

Not available to Biology, Biomedical Sciences, Chemistry, Contemporary Science, and Medical Physics students; Antirequisite: BMS 850

Cancer is the most prevalent disease in contemporary world. The basic biology of cancer as well as relevant clinical and therapeutic aspects of the disease will be covered. This knowledge will be then integrated with current public health issues in cancer prevention and treatment. Students will learn how to critically evaluate cancer claims in the news and explore common myths about cancer. Students will also have an opportunity to effectively communicate information about cancer to general public through current forms of media. This course is designed for non-science majors and as such does not require any university level science courses as prerequisites.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$624.43

CBMS150 Introduction to the Human Genome

DEGREE CREDIT

This course for non-science majors aims to explore our current understanding of the principles of genetics as applied to the human genome. The human genome has been fully sequenced and individuals are now choosing elective surgery based on knowledge of their genetic make-up. Students will be exposed to current ideas of the connection between our genes, health and illnesses and to the similarities and differences in genomes and gene expression among individuals and populations.

39.0 Hours Fee: \$624.43

Chemistry

CBCH261 Biochemistry

DEGREE CREDIT

Prerequisites: CBLG143 and CBLG144 and CCHY142 (BLG143 and BLG144 and CHY142). Antirequisites: CHY204 and CHY205

This course deals with the structure, function and chemistry of the molecular building blocks of the cell. This includes a discussion of water and its properties, amino acids, proteins, nucleotides and nucleic acids, carbohydrates and lipids. Also included is an introduction to enzyme function and kinetics. The laboratory provides an introduction to the basic biochemical techniques including chromatography, electrophoresis and spectrophotometry. (Formerly CHY 261).

There will be no lab exemptions for the Chang School offerings of this course.

78.0 Hours Fee: \$1178.48

CCHY103 General Chemistry I

CERTIFICATE & DEGREE CREDIT

Antirequisite: CHY 102, CCHY 104, CHY 123, CCHY 182, CCHY 183

This foundation course begins with an introduction to types of chemical compounds, chemical reactions and stoichiometry. Subsequent topics include the investigation of the states of matter (primarily liquids and gases), solutions and colligative properties, chemical equilibrium, acids and bases, and thermochemistry. This course acts as the first half of a full year general chemistry sequence and is a precursor to CHY 113 General Chemistry II.

39.0 Hours Fee: \$590.03

CCHY113 General Chemistry II

DEGREE CREDIT

Prerequisites: CCHY103 (CHY103).

Antirequisites: CHY123 and CHY211

This course builds on the topics introduced in CCHY 103 General Chemistry I. Emphasis is placed on modern atomic theory, including atomic structure, orbitals, shapes of molecules, bonding theories, intermolecular forces and periodicity. Additional topics include thermodynamics, kinetics, electrochemistry, solids and phase changes. This course acts as the second half of a full year general chemistry sequence. Replaces CKCH113 and CKCH107

Section Limitation: Students currently pursuing an undergraduate degree with TMU through the Faculty of Science should register in the undergraduate section(s) of this course.

There will be no lab exemptions for the Chang School offerings of this course.

78.0 Hours Fee: \$1187.86

CCHY142 Organic Chemistry I

DEGREE CREDIT

Prerequisite: CCHY113

This is an introductory course based on the mechanistic approach to the study of organic reactions, and includes functionality, IUPAC nomenclature, structural and stereoisomerism, oxidation and reduction, nucleophilic additions, nucleophilic substitutions, eliminations, electrophilic additions of aliphatic compounds. The laboratory introduces techniques such as melting point, recrystallization, extraction, and distillation. Also included is the synthesis, isolation and purification of organic compounds. (Replaces CKCH142 and CKCH143)

There will be no lab exemptions for the Chang School offerings of this course.

78.0 Hours Fee: \$1187.86

CCHY182 Chemistry Applications to Living Systems

DEGREE CREDIT

Not available to students in Engineering, nor any option of Biology, Biomedical Sciences, Chemistry, or Medical Physics, nor to Nutrition and Food nor Occupational and Public Health students
Antirequisites: CHY 102, CCHY 103, CCHY 104, CHY 113, CHY 123

The emphasis of this course will be on understanding chemistry and the role it plays in everyday life, particularly to those who live in an urban environment. The course will endeavour to have a conceptual and contextual focus rather than a quantitative approach, relating chemistry to urban/environmental issues with particular reference to life in Toronto where possible. Topics could include water/sewage treatment, air pollution, energy sources, soil chemistry, foods, and industrial chemistry (polymer, petroleum, pharmaceutical, etc.) The curriculum could also include sections on street drugs, cosmetics, chemistry in the movies, and forensic chemistry. (Formerly SCI 182). (May not be used as a credit towards a science degree). CHY 182 is not available for credit to students who choose CHY 103 or CHY 113.

Note: Not available to students in Engineering or Science (Architectural Science excepted) or Nutrition and Food or Occupational and Public Health students.

39.0 Hours Fee: \$590.03

CCHY183 Introduction to Forensic Sciences

DEGREE CREDIT

Antirequisites: CBLG 143, CHY 102, CCHY 103, CCHY 104, CHY 123; Not available to Engineering students nor Faculty of Science students (with the exception of Computer Science, Financial Mathematics or Mathematics and its Applications students).

The popularity of TV shows depicting the science of criminal investigations has impacted the way forensic science is viewed by the public and media. This course will provide non-science students with an introduction to the field of forensic science. Students will develop an appreciation of the critical methods of scientific investigation, reasoning, and communication. Topics will include techniques of chemical analysis, physical investigation, and the role of expert witnesses in crime scene investigations. (Formerly SCI 183).

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$590.03

CCHY242 Organic Chemistry II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CHY 142

This course includes the mechanistic approach to the study of organic reactions and includes condensation reactions, aromatic chemistry and pericyclic reactions. Also included are spectroscopic methods of structure determination, organic synthesis and the use of organometallic reagents.

39.0 Hours Fee: \$590.03

CCHY583 Alternative Energies

DEGREE CREDIT

sThe focus of this course is on carbon-free renewable energies. Students will first examine the use of carbon-based fuels, and compare and contrast these fuels to carbon-free alternatives including solar, wind, water, hydrogen, and nuclear energies. The course will emphasize qualitative rather than quantitative concepts, and will include social, economic, and environmental impacts of these alternative energy sources.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$590.03

CCHY599 The Business of Chemistry & Biology

DEGREE CREDIT

Restriction: Not available to Faculty of Engineering and Architecture Students (with the exception of Architecture)

A general and conceptual discussion of the biology and chemistry behind consumer and industrial products. Emphasis will be on the innovations that laid the foundation for these products and how they have impacted the economy and/or society. Also to be considered are the challenges related to commercializing innovation from both a consumer and competitive point of view. Case studies will be used to illustrate specific topics.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$590.03

CKCH143 Organic Chemistry Laboratory

CERTIFICATE & DEGREE CREDIT

Prerequisites: CKCH 107 or CHY 113
Corequisite: CKCH 142

This laboratory course will cover the techniques involved in using the primary wet chemical tools: distillation, extraction, recrystallization, filtration, and rotary evaporation. Measurement of refractive index, melting point, and boiling point as well as some simple syntheses; isolation and purification operations will be carried out. Laboratory portion of CHY 142.

Students are required to take CKCH 142 before or at the same time as CKCH 143.

39.0 Hours Fee: \$633.84

Health Information Management

CHIM301 Healthcare Information Analysis

CERTIFICATE & DEGREE CREDIT

Prerequisite: CHSM 301

Emphasis will be placed on analysis methodologies and the concomitant use of current data analysis software, such as query and reporting tools, on-line analytical processing (OLAP), executive information systems and data mining tools. The key concept will be methods of transforming data into meaningful information for end-users. Analysis techniques include: trending through the use of historical data, impact analysis, variance analysis, and data modeling to allow for scenario testing. The identification of data sources such as Management Information Systems (MIS), the Canadian Institute for Health Information (CIHI), as well as other financial, clinical and demographic data repositories, will also be covered.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$645.36

CHIM303 Intro to Health Coding Classification

CERTIFICATE & DEGREE CREDIT

Prerequisite: CHSM 301

This course introduces and applies current ICD (International Statistical Classification of Diseases and Related Health Problems) standard classification systems that are used to catalogue and retrieve data in healthcare systems. Emphasis is on developing practical coding skills that maintain data quality. Students will also develop an understanding of how data collected under a variety of classification systems are linked to inform decision-making by policy-makers and managers.

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

Students who do not have the prerequisite and who wish to take this course are advised to contact the Academic Coordinator, Pria Nippak at pnippak@torontomu.cato discuss options for entry

39.0 Hours Fee: \$602.55

CHIM305 Introduction to Health Informatics

CERTIFICATE & DEGREE CREDIT

This course introduces how information technology is applied in healthcare services. Several concepts, including electronic health records (EHR), eHealth, “infostructure” and their applications in the practice of evidence-based management are explored. A specific focus is on implementing EHR in Canada and other jurisdictions. Ethical issues and health information management are studied. Students also learn how simple software applications are used in healthcare domains.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and

email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$645.36

CHIM306 Healthcare Interoperability

CERTIFICATE & DEGREE CREDIT

Prerequisites: CHIM 305

This course provides a foundation on healthcare data, information and knowledge sharing. A specific focus is the importance of interoperability between diverse and distributed systems. New care processes are analyzed and presented through case studies. Various electronic data interchange standards and healthcare coding terminologies are introduced. Students work with standards like SNOMED CT, HL7, and create care information contents in a simulated environment.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

39.0 Hours Fee: \$602.55

CHIM307 Human-Computer Interfaces in Healthcare

CERTIFICATE & DEGREE CREDIT

Prerequisites: CHIM 305

This course introduces fundamental concepts of Human-Computer Interface (HCI) design, usability issues, and integration within the healthcare delivery processes. Fundamentals of human interaction with computers including mental models, multimedia user interface, network-based interactions and visual design principles are introduced. HCI in computerized physician order-entry systems, speech interfaces, computer-based tutoring systems for training health professionals, patient monitoring systems, information-retrieval systems and clinical decision-support systems are analyzed.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$602.55

CHIM404 Introduction to Health Economics

CERTIFICATE & DEGREE CREDIT

This course introduces and applies fundamental economic principles to the health care field. Topics covered include the relevance of markets and incentives to healthcare policy and services, insurance, payment schemes and the economic evaluation of healthcare technologies.

39.0 Hours Fee: \$631.90

CHIM408 Statistics for Health Services Managers

CERTIFICATE & DEGREE CREDIT

Antirequisites: CECN 329, CIND 123, CMTH 404, CMTH 480, PCS 623, CQMS 202, QMS 204, QMS 210, QMS 230, SOC 481

This course introduces principles of statistics for use in health services. Topics include study design, sampling, description, summary, and hypothesis testing. Students apply methods such as ANOVA, correlation, chi-square and multiple regression using statistics software. The applied approach develops knowledge and skills necessary to understand health services research and practice evidence-based management.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$631.90

Health Services Management

CHSM301 The Healthcare Systems

CERTIFICATE & DEGREE CREDIT

The course introduces participants to the organization and operation of the health systems of Canada. The initial section focuses on the client as the consumer of health services. Discussion is focused on the historical concepts of the provider-client relationships; integrated client-centered care. Also examined are major institutional and community components and the interrelationships; role of governments and the health professions in shaping the current system; funding; planning for healthcare; the impact of access to services with the shift from the institutionally-based illness model with curative technology to a wellness model stressing client rights, community development and health promotion in a climate of the learning organization with quality improvement initiatives.

39.0 Hours Fee: \$645.36

CHSM305 The Management Cycle

CERTIFICATE & DEGREE CREDIT

Prerequisite: CHSM 301 or HSM 315

This course will explore the manager’s role as it relates to planning, organizing, HRM, budgeting, supervising, evaluation, service delivery, and marketing. Further exploration will center around areas such as organizational development and culture, evolution of organizations, response to change, individual motivation, group dynamics, leadership styles, inter-departmental relations, decision-making, communication, team building, conflict resolution, managing change.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$645.36

CHSM307 Principles of Long Term Care Service Del.

CERTIFICATE & DEGREE CREDIT

Successful completion of this course will enable the student to understand and critically analyze the current system and the impact of expected changes on the delivery of service in the long-term care sector. The course will deal with the policies, values, concepts, and complexities of the health care system in the municipal, provincial, national and international contexts. It will also provide an understanding of the political processes and legislation that have shaped and will continue to shape the delivery of long-term care. Discussion will include the administrative issues and trends in the provision of services to culturally diverse clients of all ages and conditions in both community and institutional environments.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be

expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$599.41

CHSM330 Managerial Epidemiology for Healthcare

CERTIFICATE & DEGREE CREDIT

Prerequisites: CHIM 408 or QMS 202 or QMS 210 or QMS 230

It is important for managers to understand the populations they serve. This course will illustrate how the manager can use epidemiological concepts and tools to improve management decisions - from setting rates to predicting staffing needs to marketing the services of the organization. Managers need to know the methods and ideas of epidemiology. The information will be presented in a manner that meets the needs of the healthcare manager. Some of the topics covered will be study designs and descriptive epidemiology; quantitative measures and terminology.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$645.36

CHSM407 Healthcare Financial Management

CERTIFICATE & DEGREE CREDIT

This course assumes a basic knowledge of accounting principles. It focuses on the unique financial management features, reporting policies and analytic tools in health services organizations. It examines different types of budgets including capital and operating budgets, and fixed and variable budgets. It describes budgetary processes and tools and discusses capital expenditure plans and cash flow forecasts. Financial measurement, reporting and evaluation strategies are discussed and students learn how to use a spreadsheet, and how to compute and compare budgets and to calculate variances.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$631.90

CHSM408 Program Planning & Evaluation

CERTIFICATE & DEGREE CREDIT

Prerequisite: CHSM 417

This course develops conceptual and applied understandings of what a program is, how it is developed, and how its performance can be monitored and assessed. It describes the purposes, application and importance of planning and evaluation techniques in the health field and develops strategies for initiating and managing planning and evaluation activities. Fundamental elements of program planning and evaluation are detailed including the specification of program goals, objectives and operational indicators, and the matching of planning and evaluation questions to operational decision-making.

39.0 Hours Fee: \$631.90

CHSM417 Research Methodology

CERTIFICATE & DEGREE CREDIT

This course builds basic skills in statistics and research methodology in the health field. To ensure the quality, appropriateness and cost-effectiveness of the services they provide, managers must make decisions based on the best available evidence. Even if they do not themselves engage in research activities, they should understand the research process, the assumptions which underlie different research strategies, and be able to critically assess research findings as the basis for decision-making. The course discusses the assumptions of clinical and social research models and the nature and use of health care statistical data.

39.0 Hours Fee: \$631.90

CHSM418 Practicum Seminar

DEGREE CREDIT

Department Consent Required

Students and faculty supervisors establish learning contracts detailing the terms and conditions of fieldwork placements. Subsequent Seminars provide an opportunity for students to apply theory and collectively share their experiences. This is a graded course. See teaching department for consent criteria.

39.0 Hours Fee: \$631.90

CHSM419 Practicum

DEGREE CREDIT

Department Consent Required

The practicum is the “capstone” course of the program, and provides the opportunity to apply management theory and concepts in a working environment. Students evaluate and analyse on-site management issues within the context of their understanding of organizational systems. A pre-arranged number of hours, per week, will be spent over a negotiated time period in a setting other than their own work setting, although it may be in the same organization. Supervision will be provided by on-site preceptors. This course is graded on a pass/fail basis. See teaching department for consent criteria.

39.0 Hours Fee: \$631.90

CHSM437

Human Resources Management in Healthcare

CERTIFICATE & DEGREE CREDIT

This course will increase the understanding of the processes involved in merging human talents, needs and aspirations with the requirements of the client-centred health services organization. It builds on the theory and practice of leadership and communication skills, to develop skills and knowledge in human resources planning, recruitment, selection and evaluation. Topics include job analysis, performance appraisal, compensation, quality of working life, continuing professional education, collective bargaining, employee rights, career planning, etc. A case study approach will be used. Methodology: Lecture, discussion, case studies.

39.0 Hours

Fee: \$631.90

Midwifery

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CVIM101

Midwifery Skills Assessment

NON-CREDIT

Department Consent Required: Please contactimpbp@torontomu.ca for consent to enrol in this course. Include your student number and full name in the email.

This course assesses the essential competencies that are the foundation of midwifery practice, which all midwives must possess to practice safely. The competencies are operationalized through Entrustable Professional Activities (EPAs), which are those professional activities that constitute the mass of critical elements that define midwifery. Competency will be assessed through written and oral exams, interviews, and Objective Structured Clinical Examinations (OSCEs). The objective is to confirm that an applicant possesses the skills to complete the bridging program successfully.

This course is part of the International Midwifery Preregistration Bridging Program (IMPBP). For more details on the program, and to learn how to apply visit the IMPBP webpage.

30.0 Hours

Fee: \$744.61

Nursing

CNCL300

Practicum I

DEGREE CREDIT

Prerequisites: CNUR200, CNUR220, CNUR225, CNUR240; Co-Requisites: CNUR320, CNUR350, CNUR375; Anti-requisite: None; Custom Requisite: None

Knowledge of social, political and economic factors that influence person and family centered care, and the nurses’ role in care delivery will be explored. Collaboration with individuals, families and/or groups to ensure ethical, creative, caring flexible nursing practice will be emphasized.

312.0 Hours

Fee: \$1199.34

CNCL700

Nursing Practice I

DEGREE CREDIT

Prerequisites: CNUC 832, CNUR 600, CNUR 805, CPHL 302 and [(CNUR 850 and CNUR 860) or NUR 80A/B] Corequisite: CNUR 810

This is the first of two clinical courses in which the students will use nursing and other theorists to guide their practice. Students will apply teaching-learning, communication, health promotion and community health principles when working with individuals, groups and families in community-based settings. Students will practice culturally sensitive, creative and flexible nursing. Emphasis will be placed on critical thinking, self-reflection, utilization of research findings and the application of concepts from leadership and change.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. Prior to registration, you must be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing. Registration also requires submission through the Central Placement Office several months prior to actual enrolment date.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

208.0 Hours

Fee: \$1199.34

CNCL800

Nursing Practice II

DEGREE CREDIT

Prerequisite: CNCL 700 and CNUR 810 Corequisite: CNUR 820 or CNUR 823 or CNUR 824 or NUR 825 or NUR 826 or NUR 827 or NUR 828

This clinical course will provide students with the opportunity to consolidate program and course learnings. Using theoretical approaches that are relevant to the practice setting, students will assume responsibility for more complex assignments expected of a beginning level baccalaureate graduate. Critical thinking and reflective practice will be key components of this course. Emphasis will be placed on the multiplicity of nursing roles in hospital and community settings. Students may apply theory from their nursing elective in the final practice setting. Clinical group meetings will be scheduled throughout the term.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. Prior to registration, you must be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing. Registration also requires submission through the Central Placement Office several months prior to actual enrolment date.

The scheduling reflects the classroom-based instruction. In addition,

students are required to participate in a mandatory weekly Internet component.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

208.0 Hours

Fee: \$1199.34

CNUC832

Community Nursing

DEGREE CREDIT

Prerequisites: CNUR 816 and CNUR 830 Corequisite: CNUR 600

This course will focus on the role of the community health nurse in working with individuals, families and communities and populations. It will examine in detail current frameworks of illness prevention, health promotion and community development. Nursing roles in a variety of health promotion approaches will be examined. These will include the medical approach, behavioural change strategies, educational strategies, empowerment and advocacy, and social change related to socio-economic environment. The theoretical concepts will be linked to a discussion of current examples of community health programs and research.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

Students enrolled in Internet sections of this course are required to write the course test and/or exams online at preassigned dates and times. The end dates for these sections have been adjusted to accommodate this requirement. Details will be provided at the start of each course.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

39.0 Hours

Fee: \$608.81

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CNUR100

Professional Practice I

DEGREE CREDIT

Co-Requisites: CNUR 125; CNUR 105. Custom Requisites: Available only to students in the Post Diploma Nursing Degree program

Introducing the foundations of the nursing profession at the baccalaureate level, as articulated in the College of Nurses of Ontario (CNO) Competency Framework, theory and concepts related to the nine roles will be critically appraised at the micro level. The historical, political, social, economic and legal-ethical factors and their influences will be explored within the context of the nursing profession and practice.

39.0 Hours

Fee: \$602.55

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CNUR105

Professional Communication

DEGREE CREDIT

Communication within the context of relational nursing practice and intra and inter-professional practice will be explored. Concepts, frameworks and theories will be examined to facilitate professional communication within academic and work place settings. Communication grounded in ethical principles will be explored. Self-reflection and cultural humility in professional communication will be the standard of practice

39.0 Hours

Fee: \$602.55

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CNUR120 Health Assessment Over a Lifespan

DEGREE CREDIT

Custom Requisites: Available only to students in the Nursing Post Diploma Degree Program

Holistic assessments of individuals focusing on concepts that support health across the lifespan will be performed. Normal assessment findings and common variations within a variety of ethnic and cultural populations, clinical decision-making, interventions, and documentation, including legal and ethical considerations will be emphasized.

39.0 Hours Fee: \$602.55

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CNUR125 Theoretical Perspectives in Health

DEGREE CREDIT

Nursing is integral to health care. The philosophical evolution of nursing knowledge as an art and a science will be explored. Concepts, models and theories that reflect on and inform nursing practice will be analyzed. The interrelationship of theories and their application to practice will be critically appraised.

39.0 Hours Fee: \$602.55

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CNUR130 Pathotherapeutics in a Lifespan

DEGREE CREDIT

Fundamental concepts of pathophysiology and therapeutics across the lifespan will be explored. Principles of pharmacodynamics, pharmacokinetics, and pharmacogenetics will be examined.

39.0 Hours Fee: \$602.55

CNUR225 Leading in Nursing Practice

DEGREE CREDIT

Prerequisites: CNUR 100, CNUR 105, CNUR 120, CNUR125, CNUR 130.
Custom Requisites: Co-Requisites: CNUR 200

The nurse’s role in providing leadership and facilitating change will be examined in relation to the current political, economic and social complexities of health care systems. Current issues and future trends in health care will be critically analyzed in relation to the individual nurse, intraprofessional and interprofessional leadership practices. Research, theory, concepts and evidence-based guidelines will inform personal development and professional practice.

39.0 Hours Fee: \$602.55

CNUR240 Community Health Nursing

DEGREE CREDIT

Prerequisites: CNUR100, CNUR105, CNUR 120, CNUR125, CNUR130.
Custom Requisites: Co-Requistes CNUR 200, CNUR220, CNUR225.

Current and emerging community health issues affecting individuals, communities, and populations where they live, work and play will be explored. Using critical social justice, equity perspectives and principles of primary health care, community-nursing concepts with diverse populations will be examined.

39.0 Hours Fee: \$602.55

CNUR320 Qualitative Nursing Research

DEGREE CREDIT

Prerequisites: CNUR 200, CNUR 220, CNUR 225, CNUR 240

The relationships between qualitative research, theory and practice will be informed within a constructivist paradigm. Qualitative methodologies and components of the study design including purpose, data collection, analysis and rigour will be explored. Students will review, critically appraise and synthesize literature to inform implications for practice, education, policy and future research. Approaches to knowledge dissemination will be discussed to highlight research findings and their influence on evidence-based practice.

39.0 Hours Fee: \$602.55

CNUR350 Mental Health & Addiction

DEGREE CREDIT

Prerequisites: CNUR 200, CNUR 220, CNUR 225, CNUR 240

The mental health and mental illness continuum, including substance use, addiction and related behaviors, across the lifespan to promote mental health and well-being for individuals, families, communities and diverse populations will be explored. Ethical, historical, social, political, cultural, economic, and environmental determinants of mental health and well-being and their influences on understanding mental health, illness and addiction care will be examined. Theory and research are critically appraised to inform mental health nursing’s knowledge and competencies.

39.0 Hours Fee: \$602.55

CNUR361 Family Maternal & Child Health

DEGREE CREDIT

Prerequisites: CNUR 320, CNUR 350, CNUR 375

Family-centred maternal and child health, from pre-conception through adolescence will be explored. A focus on normal and high-risk pregnancy, labour/delivery, postpartum and paediatric nursing care will be included. Current issues in maternal-child, paediatric and family health will be examined.

39.0 Hours Fee: \$602.55

CNUR375 Microbiology & Epidemiology

DEGREE CREDIT

Prerequisites: CNUR200, CNUR220, CNUR225 CNUR240;

The foundations of microbiology and epidemiology of acute and chronic diseases and infections within populations will be examined. A focus on application of microbiology and epidemiological concepts, when working with individuals, families, and communities will be emphasized within the context of nursing practice.

39.0 Hours Fee: \$602.55

CNUR600 Epidemiology: Major Health Problems

DEGREE CREDIT

Prerequisite: CNUR 850
Corequisite: CNUR 860

In this course students will examine the principles and methods of epidemiology and apply these to selected populations. Major health problems across the lifespan and recommended intervention strategies will be explored from a primary, secondary and tertiary perspective. How the nurse applies knowledge of epidemiology, when working with individuals, families and communities, will be examined. Current literature and research findings will be utilized to direct discussion and analyze issues.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

Students enrolled in Internet sections of this course are required to write the course test and/or exams online at preassigned dates and times. The end dates for these sections have been adjusted to accommodate this requirement. Details will be provided at the start of each course.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

39.0 Hours Fee: \$602.55

CNUR810 Concepts in Contemporary Nursing Practice

DEGREE CREDIT

Prerequisites: CNUC 832 and CNUR 850 and CNUR 860

The focus of the course is to analyze, and apply theory and contemporary concepts associated with health and illness, health care delivery, and family development though the lifespan. Discussion will involve individuals and families with a focus on contemporary nursing practice at primary, secondary, and tertiary levels. Examples of concepts to be explored are: client-nurse diversity, self-care, and care-giver burden, chronic illness, resilience, and powerlessness.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

Students enrolled in Internet sections of this course are required to write the course test and/or exams online at preassigned dates and times. The end dates for these sections have been adjusted to accommodate this requirement. Details will be provided at the start of each course.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

39.0 Hours Fee: \$602.55

CNUR831 Leadership Development for Practice

CERTIFICATE & DEGREE CREDIT

Prerequisite: CNUR 830

This course will focus on the nurse’s role in providing leadership and facilitating change in both personal and professional contexts. Content will include analysis of theory and concepts related to leadership, followership, change and effective communication within a diverse workforce. The impact of Informatics on the delivery of nursing and health care will be explored. The use of research findings and their application to practice will be emphasized. Students will be expected to identify and apply leadership strategies for personal development and professional practice.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

The scheduling reflects the classroom-based instruction. In addition,

students are required to participate in a mandatory weekly Internet component.

Students enrolled in Internet sections of this course are required to write the course test and/or exams online at preassigned dates and times that may vary or extend past the scheduled course end date. Details will be provided at the start of each course.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

39.0 Hours Fee: \$602.55

CNUR833 Organizational Context of Practice

CERTIFICATE & DEGREE CREDIT

Prerequisite: CNUR 831

This course expands students’ knowledge of the macro-, meso-, and micro-level factors in the health care system impacting service delivery and professional practice. Students critically analyze forces in the internal and external operating environments influencing strategic management decisions and organizational behaviours. This analysis fosters an enhanced understanding of the broad contextual factors shaping nursing roles and influencing how nurses enact their roles within different health service organizations and settings.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

Students enrolled in Internet sections of this course are required to write the course test and/or exams online at preassigned dates and times that may vary or extend past the scheduled course end date. Details will be provided at the start of each course.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

39.0 Hours Fee: \$602.55

CNUR850 Research Methods

DEGREE CREDIT

Corequisite: CNUR 805

In this course students will examine the contribution of research to the development of nursing science. They will explore the relationships between research and knowledge; and theory and practice. The focus will be on understanding the components of the research process, in the positivist and naturalist paradigms, as well as mixed methods designs. Students will use computer technology to search the nursing and health-related literature. The ethical conduct of research will be addressed. Students will learn to interpret and critically appraise nursing research studies, applying research findings to practice, and identifying areas for further nursing research.

In order to take this course, you must have a current nursing registration/ licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

Students enrolled in Internet sections of this course are required to write the course test and/or exams online at preassigned dates and times that

may vary or extend past the scheduled course end date. Details will be provided at the start of each course.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

39.0 Hours Fee: \$590.03

CNUR860 Statistics & Nursing

DEGREE CREDIT

Prerequisite: CNUR 850

In this course the emphasis is on the preparation of statistical data, its analysis and interpretation within the context of the positivist research paradigm in nursing research. Descriptive and inferential statistics will be examined and utilized, from nursing research databases. Students will use computer technology to process numerical data and conduct statistical analyses. Strategies for critically reviewing, integrating and disseminating statistical findings from nursing research will be discussed as well as the implications of the findings for nursing practice.

In order to take this course, you must have a current nursing registration/licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

The scheduling reflects the classroom-based instruction. In addition, students are required to participate in a mandatory weekly Internet component.

Students enrolled in Internet sections of this course are required to write the course test and/or exams online at preassigned dates and times that may vary or extend past the scheduled course end date. Details will be provided at the start of each course.

See the Nursing website, www.torontomu.ca/ce/nursing, for further information.

39.0 Hours Fee: \$590.03

CVNU113 Paediatric Health Assessment

NON-CREDIT

Department Consent Required

This course is designed to broaden participants' knowledge and skills in the health assessment of infants, children, and adolescents. Learning is based upon foundational knowledge of growth and development, family, social determinants of health, and communication skills. Physical assessment techniques for body systems, pain, nutritional status, mental health, and psychosocial needs will be addressed across all paediatric developmental stages.

E-learning course activities include online discussions and case studies.

27.0 Hours Fee: \$357.16

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CVNU200 Transition to Practice

NON-CREDIT

This course supports internationally educated nurses' integration into Ontario's healthcare system. Successful completion of the course satisfies the College of Nurses of Ontario's (CNO) Transition to Practice requirement for RN and RPN registration. It covers 31 of the CNO's safety-critical to ensure accountability for patient safety and adapts learners to autonomy and evolving client care needs.

30.0 Hours Fee: \$731.73

CVNU317 Health and Social Policy

CERTIFICATE & DEGREE CREDIT

Restriction: Part Time Post Diploma Nursing (NU008) or students enrolled in Full time Post-Diploma Nursing (NU004) who have approval from the Daphne Cockwell School of Nursing.

This course explores the definition of policy, and its contexts, development, and effects at the community, professional, corporate and government levels. It introduces concepts related to policy content, process, outcome, and analysis and it investigates the nurse's role in policy development. The relationship between health and social policy to people, their environments, their health, and nursing is addressed through critical analysis, discussion, small group process, expert guest presentation, and independent study. Case studies relating to current health and social policies will also be reviewed in the classroom setting. Equivalent to Nursing Elective: Special Topics in the BScN program.

In order to take this course, you must have a current nursing registration/licensure with a College of Nurses or nursing regulatory body in a Canadian province or territory. You must also be formally admitted to the post diploma BScN degree through the Daphne Cockwell School of Nursing prior to enrolment in this course.

39.0 Hours Fee: \$590.03

CVNU370 Change & Innovation

CERTIFICATE CREDIT

Prerequisite: CVNU 360 and Department Consent

This capstone course is an integrative course that provides the opportunity for students to apply the LEADS framework and related theories and concepts in a health services setting. Students will plan a change and/or innovation project based on a selected nursing leadership/management issue. A project report will be completed to provide evidence of the application, synthesis, and integration of the dimensions of the LEADS framework, as well as the individual student's focus of study for the certificate.

Student Success Story

Learn how Kimberly, a registered nurse and Chang School student, turned her capstone project into a plan that positively impacted her work.

In order to take this course, you must be a member of a regulated health discipline with a minimum of an undergraduate degree or have an undergraduate (or equivalent) degree in health services management.

39.0 Hours Fee: \$656.93

Physics

CPCS110 Physics

CERTIFICATE & DEGREE CREDIT

Units and vectors. Motion: linear, projectile, circular and oscillatory motion. Newton's laws: Force, mass and acceleration; work, energy and power; linear and angular momentum. Electrostatics: Electric force and field; potential and potential energy; capacitance. Electric current and DC circuits. Magnetic field and force: magnetic force on currents and charges; Hall effect; torque on current loops; Waves: classification of waves; energy transfer; light and electromagnetic waves; diffraction and interference. MAPLE used for simulation/visualization of physical phenomena and problem solving.

Not available to Faculty of Engineering and Architectural Science students nor to Faculty of Science students (with the exception of Computer Science Program).

52.0 Hours Fee: \$801.82

CPCS120 Physics I

CERTIFICATE & DEGREE CREDIT

Antirequisites: PCS 125 and PCS 211

A calculus based course covering fundamental physics concepts: units, vectors, linear motion, circular motion, force and motion, work and energy, collisions, gravitation, electrostatics, capacitance, and simple DC circuits.

This course includes a lab.

65.0 Hours Fee: \$977.10

CPCS130 Physics II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPCS 120

Antirequisites: PCS 125 and PCS 211 and (PCS 102 or SCI 104)

A continuation of Physics I, calculus-based course. An introduction to oscillations, mechanical waves, magnetism, electromagnetism, optics and nuclear physics. The laboratory is an essential and autonomous part of the course.

65.0 Hours Fee: \$1251.50

CPCS181 Introduction to Astronomy

DEGREE CREDIT

Not available to Engineering students.

This course will examine astronomical ideas both in relation to their times and in the light of current scientific theory and technical data. Application of the scientific method will be emphasized in evaluating these data and theories. Method of collection and analysis of data will be presented to help the nontechnical student in asking fundamental questions about scientific theories. Topics covered include cosmology, origin of the stars and galaxies, evolution of stars, the solar system, exobiology, death of stars, stellar remnants and the age of the universe.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

39.0 Hours Fee: \$608.81

CPCS581 Advanced Topics in Astronomy

DEGREE CREDIT

Prerequisites: CPCS 181 or PCS 510; Not available to students in the Faculty of Engineering and Architectural Science.

The scientific method of investigation will be applied to an in-depth presentation of contemporary astronomical research on cosmology, parallel universes, white dwarfs, neutron stars, black holes, wormholes, Dark Matter, galaxy formation and evolution, Dark Energy, exobiology, the Drake equation and related topics.

On-campus exam requirement for online offerings: For online sections of this course, your midterm and final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the "Exams for Online Courses" webpage.

39.0 Hours Fee: \$607.96

International Midwifery
Pre-registration Program

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CVIM101 Midwifery Skills Assessment

NON-CREDIT

Department Consent Required: Please contactimpbp@torontomu.cafor consent to enrolin this course. Include your student number and full name in the email.

This course assesses the essential competencies that are the foundation of midwifery practice, which all midwives must possess to practice safely. The competencies are operationalized through Entrustable Professional Activities (EPAs), which are those professional activities that constitute the mass of critical elements that define midwifery. Competency will be assessed through written and oral exams, interviews, and Objective Structured Clinical Examinations (OSCEs). The objective is to confirm that an applicant possesses the skills to complete the bridging program successfully.

This course is part of the International Midwifery Preregistration Bridging Program (IMPBP). For more details on the program, and to learn how to apply visit the IMPBP webpage.

30.0 Hours Fee: \$744.61

INFORMATION
TECHNOLOGIES &
COMPUTER SCIENCE

Computer Science

CCPS109 Computer Science I

CERTIFICATE & DEGREE CREDIT

An introductory programming course designed to introduce fundamental Computer Science concepts such as abstraction, modelling and algorithm design. Emphasis is placed on producing correct software.

65.0 Hours Fee: \$1260.90

CCPS171 Introduction to Cyber-Secure Coding

DEGREE CREDIT

This course is about software assurance through defensive programming, reviews, and unit testing. The course also introduces concepts in computer programming, such as abstraction and algorithm design, data, program representation and translation, and offers an introduction to the historical and social context of computing.

52.0 Hours Fee: \$1091.89

CCPS209 Computer Science II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCPS 109 or CPS 106

A continuation of CPS 109. Emphasis is placed on code structure, algorithm development, and Object Oriented design principles.

65.0 Hours Fee: \$1345.17

CCPS213 Computer Organization I

DEGREE CREDIT

This course introduces the students to the principles and fundamentals of digital system design. Topics covered include: Binary numbers, base conversions, signed numbers, Boolean algebra, logic gates, K-map method, combinational circuits, decoders/encoders, multiplexers, sequential circuits, flip-flops, state diagram, registers, counters and addressing techniques. (2 hr Lab every other week).

65.0 Hours Fee: \$636.97

CCPS305 Data Structures

CERTIFICATE & DEGREE CREDIT

Prerequisites: CCPS 209

Introduction to data structures and algorithms. Data structures covered will include stacks, queues, lists, trees, and graphs. Algorithm topics will include searching, sorting, hashing, algorithm design, greedy approaches, dynamic programming, recursion and complexity analysis.

52.0 Hours Fee: \$776.78

CCPS310 Computer Organization II

DEGREE CREDIT

Prerequisite: CCPS 213 or CPS 211

A continuation of CPS 213. Memory; CPU architecture and instruction set; the instruction processing sequence; generic assembler level programming illustrated for specific CPUs; I/O essentials including interrupts and DMA; characteristics of major peripherals interfaces; RISC and CISC architectures compared; parallel processing. The laboratory requires using a specific assembler/editor for the creation of programs illustrating some of the principles discussed in lectures.

65.0 Hours Fee: \$957.29

CCPS371 Introduction to Security Protocols

DEGREE CREDIT

Prerequisite: CCPS571

This course is designed to provide a high level overview of common Web Security and Network Security protocols, such as HTTP, TCP/IP, UDP, SSH, DNS, TLS, etc. The focus of the course will be on understanding the high level design of the protocols, their vulnerabilities and how to prevent basic attacks.

52.0 Hours Fee: \$1091.89

CCPS393 Introduction to UNIX, C & C++

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCPS 209

The course introduces the UNIX operating system, and the C and C++ languages. UNIX topics include: I/O, redirection, processes, and shell scripts. C and C++ are introduced with an emphasis on differences from previously studied languages. C topics include pointers, structures, memory allocation, and paradigm differences. C++ topics include class formalisms, static and dynamic instantiation, inheritance, constructors and destructors, polymorphism with virtual functions, operator overloading, and time permitting, friends. Stream I/O may be introduced.

52.0 Hours Fee: \$670.36

CCPS406 Introduction to Software Engineering

DEGREE CREDIT

Prerequisite: CCPS 311 or CCPS 209

This course introduces the study of Object-Oriented software engineering. Topics include software project management, requirements gathering, requirements analysis, modeling, design, implementation and testing. UML diagrams and design patterns are also discussed. A major portion of the course is a team project, taking a system from the initial requirements to the final implementation. (2 hr Lab every other week).

52.0 Hours Fee: \$809.12

CCPS412 Social Issues, Ethics & Professionalism

DEGREE CREDIT

This course will cover some of fundamental social, legal, and ethical issues inherent in the discipline of computing. Topics include social context, analytical tools, professional ethics, intellectual property, privacy and civil liberties, professional communication, sustainability and equity issues.

39.0 Hours Fee: \$871.69

CCPS420 Discrete Structures

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCPS 305, CMTH 110
Antirequisite: MTH 210

Introduction to discrete structures as they apply to design and analysis. Review of proof techniques. Induction and recursion. Graphs and trees, and their applications in computing. Finite automata and regular expressions. Counting: arithmetic and geometric progressions, permutations and combinations, modular arithmetic.

52.0 Hours Fee: \$855.69

CCPS506 Comparative Programming Languages

DEGREE CREDIT

Prerequisites: CCPS 209

A survey of major programming paradigms, with emphasis on the functional paradigm. Discussion of data typing, program decomposition, scoping rules, control structures parameter passing. Programming languages will likely include commercially important functional languages such as Haskell, Clojure and Erlang, with examples of others as time permits.

52.0 Hours Fee: \$776.78

CCPS510 Database Systems I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCPS 305 or (COE 428 and COE 528)
Antirequisite: CITM 500

Advanced file management techniques involving fundamentals of database organization, design and management. Emphasis is given to Relational Database Management Systems including relational algebra, normal Forms, physical Database Structures and their implementation, and Relational Database Languages. Other types of Database Managers are also discussed such as Hierarchical, Network and Inverted Files.

52.0 Hours Fee: \$776.78

CCPS521 Introduction to Data Science

DEGREE CREDIT

Prerequisites: CCPS 209 and (CMTH 380 or CMTH 304)

This course is an introduction to different aspects of data science. The focus is on data collection and management and then applying data analytics, statistical and machine learning models on the collected data. The topics of the course include big data, data models, distributed computing, regression and statistical analysis, neural networks, support vector machines, scalable machine learning models, basics of natural language processing, recommendation systems, and analyzing social graphs. All these topics will be discussed at the introductory level.

52.0 Hours Fee: \$888.01

CCPS530 Web Systems Development

DEGREE CREDIT

Prerequisite: CCPS 209

This course presents the concepts and applications of the technologies to design and develop creative and successful web services. It covers design fundamentals and also programming languages for both server-side and client-side environments. Responsive design, search engine optimization and monetization strategies are also introduced.

52.0 Hours Fee: \$636.97

CCPS590 Operating Systems I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCPS 305 and CCPS 393

Introduction to O/S (system calls, interrupts, synchronous and asynchronous traps, O/S structure), using processes (process communication and synchronization), primitive communications (signals and signal management calls), pipes, messages, semaphores, shared memory, memory management, file systems, and (time permitting) remote procedure calls.

52.0 Hours Fee: \$849.81

CCPS610 Database Systems II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCPS 510

This course is a continuation of CPS510. Topics include: embedded DB languages (e.g. JDBC class libraries) and Embedded SQL, Transaction management, Distributed Databases, Transaction Concurrency Control, Concurrency Control through Locking/protocol and time stamps, Object-Oriented and Object-Relational Database Systems, non-structured and NOSQL databases (e.g. Mongo DB). Introduction to big data management, Map-Reduce and Hadoop.

52.0 Hours Fee: \$776.78

CCPS616 Algorithms

DEGREE CREDIT

Prerequisites: (CCPS 305 and MTH 210) or (CCPS 305 and CCPS 420)
Antirequisite: CPS688

Complexity analysis and order notations, recurrence equations, brute force, divide-and-conquer techniques and the master theorem, transform-and-conquer and problem reduction, greedy method, dynamic programming, the knapsack and travelling salesman problems, graph algorithms, text processing and pattern matching techniques, P, NP, and NP-complete classes.

52.0 Hours Fee: \$888.01

CCPS633 Computer Security

DEGREE CREDIT

Prerequisites: CCPS 393

History and examples of computer crime. Security policies and mechanisms. Access control models. Implementation and usability issues. Physical security. Authentication technologies. Operating system security. Encryption algorithms and protocols. External and internal firewalls. Software flaws and malware. Ethical issues in computer security. Sample privacy noncompliance litigation cases, Social implications of computing networked communication.

52.0 Hours Fee: \$776.78

CCPS706 Computer Networks I

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCPS 590

Internet, the network edge, the network core, delay, loss and throughput, protocol layers. Application Layer: principles of network applications, web. Transport Layer -UDP, connection oriented transport TCP, TCP congestion control. Network layer -The internet protocol (IP): Forwarding and addressing in the Internet. Routing algorithms. The link layer and local area networks.

52.0 Hours Fee: \$567.08

CCPS721 Artificial Intelligence I

CERTIFICATE & DEGREE CREDIT

Prerequisites: CCPS 305 and CCPS 420 and (CMTH 380 or CMTH 304)

This course provides introduction to several important AI problems and techniques, including knowledge representation and reasoning, constraints satisfaction, search, natural language understanding, planning, uncertainty, belief networks, learning.

52.0 Hours Fee: \$849.81

CCPS844 Data Mining

DEGREE CREDIT

Prerequisites: CMTH 380 or CMTH 304

This course introduces the basic data mining concepts, methods, implementations, as well as applications in different areas, especially on the world wide web. Topics covered include the basic data mining techniques, data preprocessing, association rule mining, classification, clustering, web mining, and data mining application (e.g. in web personalization, recommender system, security). At the end of this course, students should be able to implement and use some of important data mining algorithms in practical applications.

52.0 Hours Fee: \$776.78

CCPS853 Creating Big Data Systems.

DEGREE CREDIT

Prerequisites: CCPS406 and (CCPS420 or MTH210) and (CCPS510 or CITM500)

This course will discuss how to build Big Data analytic and transactional systems. The course will provide introduction to the theory and practice of large-scale software systems. We will focus on defining Big Data properties and architecting the systems to accommodate these properties. In addition, we will cover quality assurance of such systems, as well as management (risk estimation, planning, team management, etc.)

65.0 Hours Fee: \$1173.43

CKCS145 Full Stack Developer

CERTIFICATE CREDIT

Full stack web development comprises all the layers of web development including: DevOps, front end development, backend development, and databases, employing the “12 Factor App” approach. Core technical skills taught include Python and JavaScript coding, SQL, CI/CD, RESTful architecture & HTTP, Exposing & Consuming APIs, Domain Modeling and Database Design, Web Frameworks, and Modern Javascript UIs. Students build a fully functional website, both back and front ends. Weekly virtual labs are conducted in AZURE.

Students will have a familiarity with Python or be ready to learn Python with the Tutor for this course. The Tutor is paid for in the course tuition.

This class requires students to download VirtualBox (https://www.virtualbox.org/). VirtualBox runs on Linux, MS Windows 10/11 and OS/X. Your computer needs to support Virtual Box with a minimum of 8 GB RAM where 4 GB are available/free. A VirtualBox image will be installed that will use approximately 24 GB of disk space. The VirtualBox image is based on Ubuntu 22.04 LTS and will be provided during first class.

39.0 Hours Fee: \$1283.12

CKCS149 Python Programming

CERTIFICATE CREDIT

Python’s elegant syntax, dynamic typing, and interpreted nature make it one of the most popular programming languages. It is used in many domains including web development, data analytics and machine learning. This course covers Python 3 programming in a practical manner. It starts with fundamental programming concepts and includes Lambda functions, Pandas, and Python libraries for Manipulating, Processing, Cleaning, Crunching, Plotting, Visualizing, Modeling and Analyzing data.

This class requires students to download VirtualBox (https://www.virtualbox.org/). VirtualBox runs on Linux, MS Windows 10/11 and OS/X. Your computer needs to support Virtual Box with a minimum of 8 GB RAM where 4 GB are available/free. A VirtualBox image will be installed that will use approximately 24 GB of disk space. The VirtualBox image is based on Ubuntu 22.04 LTS and will be provided during first class.

39.0 Hours Fee: \$1283.12

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CKCS510 Technical Foundations
for Game Developers

CERTIFICATE CREDIT

This course provides students with the skills needed to program in a game engine environment. Students will learn either C++ in the Unreal engine or C# in the Unity engine depending on preference. This course will cover topics including managing game assets as well as game testing and debugging. Students will also be introduced to the games industry, technical game industry roles, and how these roles contribute to game development.

Technical Requirements:

Students must have access to computers that meet the minimum requirements to download Unityand Unreal Engine. Please see their websites for details.

39.0 Hours Fee: \$1331.73

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CKCS520 Simulating Force & Motion in Games

CERTIFICATE CREDIT

Prerequisite: CKCS 510

This course provides students with the basic skills needed to simulate forces and motion in a game engine. Students will learn the applied math and basic Newtonian physics needed to simulate the motion of objects, projectiles, and natural phenomena in a game engine. Students will learn basic and applied mathematical and physics operations such as vector and matrix operations, trigonometry, and basic physics operations.

Students without the course prerequisite should contact ce@torontomu.ca to request departmental permission to enrol in this course.

Students must have access to computers that meet the minimum requirements to download Unityand Unreal Engine. Please see their websites for details.

39.0 Hours Fee: \$1331.73

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CKCS530 Video Game Mechanics & Design

CERTIFICATE CREDIT

Prerequisite: CKCS 520

This course provides students with an introduction to game design to facilitate better understanding of the video game medium. Topics include the development of game mechanics, level design, and the use of an interactive digital medium to tell a story. Students will learn about game design in the context of game development and will develop basic game mechanics and design levels. Students will also learn to identify and understand ethical and accessibility considerations in design.

Students without the course prerequisite should contact ce@torontomu.ca to request departmental permission to enrol in this course.

Students must have access to computers that meet the minimum requirements to download Unityand Unreal Engine. Please see their websites for details.

39.0 Hours Fee: \$1331.73

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CKCS540 The Video Game Studio Environment

CERTIFICATE CREDIT

Prerequisite: CKCS 520

This course provides students with the interpersonal and workflow management skills needed to effectively contribute in a game studio setting. Students will learn how to work with supervisors and collaborate effectively with colleagues in other roles and departments. Emphasis will be placed on effective communication, giving and receiving feedback, communicating with people from equity-seeking or traditionally marginalized populations, and on understanding studio workflows and production pipelines.

Students without the course prerequisite should contact ce@torontomu.ca to request departmental permission to enrol in this course.

Students must have access to computers that meet the minimum requirements to download Unityand Unreal Engine. Please see their websites for details.

39.0 Hours Fee: \$1331.73

Computer Security & Digital Forensics

CKDF110 Computer Network Security

CERTIFICATE CREDIT

This course introduces fundamental concepts and notions of computer security, focusing on security threats, vulnerabilities, and available defence mechanisms. Students are exposed to ethical hacking, use of hacking methods for computer network vulnerability assessment and penetration testing. Various protection methods will be presented including auditing systems, monitoring techniques, and various Intrusion Detection Processes and technologies used for discovery of hackers and advance notice of cyber threats. Students will apply what they learn in scenario-based projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Knowledge of TCP/IP is recommended.

Students must have a Windows or Linux computer operating system; the Apple (Mac) operating system is not supported by this course.

39.0 Hours Fee: \$1067.12

CKDF120 Computer Cryptography & Digital Steganography

CERTIFICATE CREDIT

This course introduces the fundamentals of modern cryptography as related to computer security and digital forensics, including the techniques of steganography, watermarking, digital signatures, and public key cryptography. Students will learn both the theory of cryptographic protection and the practicalities of properly implementing crypto-protection in the field, as well as how forensics experts deal with encrypted information. Students will apply what they learn in scenario-based exercises and projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Knowledge of TCP/IP is recommended.

Students must have a Windows or Linux computer operating system; the Apple (Mac) operating system is not supported by this course.

39.0 Hours Fee: \$1067.12

CKDF130 Digital Forensics Systems

CERTIFICATE CREDIT

This course introduces digital forensics notions and techniques. Students will gain a basic understanding and legal awareness of computer security and forensics, techniques used in the evidentiary process, various methodologies intrinsic to computer forensics with emphasis on computer incident response, and IT systems protection. The importance of ethics, understanding rules of evidence, effective communications, key elements of research and seizure relative to privacy legislation will also be discussed. Students will apply what they learn in scenario-based projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Knowledge of TCP/IP is recommended.

Students must have a Windows or Linux computer operating system; the Apple (Mac) operating system is not supported by this course.

39.0 Hours Fee: \$1067.12

CKDF140 Security Architecture & Design

CERTIFICATE CREDIT

This course addresses security architecture and design by considering case studies. In addition, the course will survey computer security frameworks, controls and objectives, and standards and pronouncements. Methods of threat risk assessment (TRA) will be reviewed, with particular emphasis on social and human factor engineering, hacker profiling, and risk management. Security policies and procedures, enforcement, and monitoring will also be covered. Students will apply what they learn in scenario-based exercises and projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Knowledge of TCP/IP is recommended.

Students must have a Windows or Linux computer operating system; the Apple (Mac) operating system is not supported by this course.

39.0 Hours Fee: \$1067.12

CKDF145 Certified Information Systems Security Professional (CISSP)

CERTIFICATE CREDIT

The Certified Information Systems Security Professional (CISSP) certification program, offered by the (ISC)2, validates the information security professional?s deep technical and managerial knowledge and experience. With a unique Canadian perspective, this course helps students prepare for the CISSP exam and covers the eight domains: Security and Risk Management, Asset Security, Security Architecture and Engineering, Communications and Network Security, Identity and Access Management, Security Assessment and Testing, Security Operations, and Software Development Security.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Knowledge of TCP/IP is recommended.

Students must have a Windows or Linux computer operating system; the Apple (MAC) operating system is not supported by this course.

39.0 Hours Fee: \$1067.12

CKDF150 Digital Forensics Investigation

CERTIFICATE CREDIT

Department Consent Required

This capstone course provides a hands-on opportunity for students to utilize what has been learned throughout the program: identifying vulnerable system resources; devising security controls, policies, and procedures within the context of a security architecture and design; selecting and deploying appropriate hardware/software controls and countermeasures to reduce exposure; and implementing a cohesive security environment which includes monitoring, feedback, and metrics. Participants will complete a practical project related to computer security and/or digital forensics.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Knowledge of TCP/IP is recommended.

Students must have a Windows or Linux computer operating system; the Apple (Mac) operating system is not supported by this course.

39.0 Hours Fee: \$1067.12

Geography

CGEO106 Geographies of Everyday Life

DEGREE CREDIT

This course examines environmental and spatial aspects of human life, primarily at the scale of the individual, the neighbourhood and the community. Specific topics to be considered include sense of place, mental maps, territoriality, community dynamics, and human impacts on the landscape.

39.0 Hours Fee: \$592.11

CGEO108 Geography of the Global Village

CERTIFICATE & DEGREE CREDIT

This course explores the factors that contribute to and characterize globalization. Starting with a discussion of basic ecological concepts and the impacts of the industrial revolution on current global socio-economic and environmental issues, this course examines population dynamics, quality of life indicators and the world food system, and offers new strategies to deal with environmental degradation.

39.0 Hours Fee: \$592.11

CGEO110 The Physical Environment

DEGREE CREDIT

Antirequisite: CGEO 131

In this course, the physical environment is investigated from the perspective of appreciating the natural limits that earth systems impose. Themes in climatology, hydrology and geomorphology are examined in order to develop an understanding of how natural balances originate, and afford opportunities and constraints for a modern lifestyle. Specific topics include weather systems, water budgets, erosion by streams and waves, and the enhancement of stability in natural systems.

39.0 Hours Fee: \$573.33

CGEO131 Energy, Earth & Ecosystems

CERTIFICATE & DEGREE CREDIT

Antirequisite: CGEO 110

This course takes a systems-based approach to understanding the dynamics of Planet Earth and how humans interact with it. The principles, concepts, and applications of physical and environmental geography are introduced through learning about the energy that drives our ecosystems, the resources on which we depend, and the environmental challenges facing Canadian society in a global context. One component of the course is field-based.

39.0 Hours Fee: \$652.62

CGEO151 Location, Location, Location

CERTIFICATE & DEGREE CREDIT

Antirequisite: PLG 300

This course provides an understanding of locational processes, especially those related to business (industry, retail, office) and residential land uses by concentrating on three themes. Social diversity examines how changing demographics create changes in neighbourhood characteristics. Economic restructuring considers how economic changes impact location and make-up of economic activities. Smart growth investigates managing city growth, while still maintaining healthy environments.

39.0 Hours Fee: \$652.62

CGEO301 Marketing Geography

CERTIFICATE & DEGREE CREDIT

Antirequisite: GEO 302

This course addresses the spatial aspects of business decision making. Emphasis is placed on measuring the factors and assessing the methods associated with site evaluation and market area analysis.

39.0 Hours Fee: \$573.33

CGEO605 The Geography of the Canadian North

DEGREE CREDIT

The North is a unique region within Canada. Profound changes are taking place, including the economic dominance of the resource industry, the rise of Aboriginal political power, and questions surrounding Arctic sovereignty. All of these issues are underlain by the uncertainty of climate change and how best to adapt. This course will explore physical and social dimensions of the Canadian North and discuss how geographic analytical techniques can be applied to northern issues.

39.0 Hours Fee: \$573.33

CGEO691 Canadian Immigration: Patterns & Place

CERTIFICATE & DEGREE CREDIT

Offering a geographic perspective on Canadian immigration patterns and policies, this course examines the ‘why, who and where’ of Canadian immigrant experiences. There is a particular emphasis on the changes in Canada’s spatial, social and economic landscapes as a result of Canadian immigration policies over time within the context of contemporary global economics and communication technologies and the inherent complexities of pluralistic societies.

39.0 Hours Fee: \$573.33

CGEO702 Technology & the Contemporary Environment

DEGREE CREDIT

Antirequisite: CGEO 703; Not available to students in Occupational and Public Health - Occupational Health and Safety option nor Public Health and Safety option.

The contemporary world is influenced to a very considerable extent by technology. However, relationships between this technology and our environment continue to be the subject of considerable public debate. The geographic dimensions of these environmental controversies provide a convenient and meaningful framework for their analysis. In this course, both recurring and contemporary environmental issues are examined in terms of implications for North American society. GEO 702 is not available for credit to students who choose GEO 703.

39.0 Hours Fee: \$573.33

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CGEO705 Environment & Society in the Caribbean

CERTIFICATE & DEGREE CREDIT

This course is issue oriented, and emphasizes the interrelatedness of historical, economic, social and cultural phenomena from a regional perspective. The Caribbean is a region because of the shared history, production systems, location in the global economy, patterns of cultural and physical background. Within this framework, the course will focus on contemporary issues and debates relevant to understanding the regional basis and diversity of the Caribbean.

39.0 Hours Fee: \$573.33

CGEO720 The Inner Landscape of Culture

CERTIFICATE & DEGREE CREDIT

What does it mean to live as a member of a particular culture? This course addresses the concept of culture as both a reflection and a determinant of human experience. Examples from Canadian and global settings support an exploration of the elements and processes of culture.

39.0 Hours Fee: \$649.50

CGEO793 The Geography of Toronto

DEGREE CREDIT

Founded in 1793 on First Nations territories, Toronto is Canada’s largest metropolitan area and arguably a world class city. Although Toronto may reflect some of the characteristics of Canada as a whole, it is a distinct geographical space. This course provides students with an understanding of Toronto, by examining interrelated historical, social, cultural, political, and environmental issues. Throughout the course, North American and global perspectives are considered, where appropriate.

39.0 Hours Fee: \$649.50

CGEO802 The Geography of Recreation & Leisure

DEGREE CREDIT

Antirequisite: CGEO 803

This course explores recreation and leisure from a number of perspectives. It examines the relationship between recreational choice and demographic and life-style correlates, technology, and faddism. It evaluates symbolic recreational environments and the role of natural areas. It explores many of the social and environmental costs associated with recreational development. GEO 802 is not available for credit to students who choose GEO 803.

39.0 Hours Fee: \$573.33

CGEO820 The Outer Landscape of Culture

CERTIFICATE & DEGREE CREDIT

This course examines the ways in which cultures express themselves through natural, built, and symbolic landscapes. The nature and significance of cultural change are considered at both regional and global scales.

39.0 Hours Fee: \$649.50

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CODC910 Spatial Methods in Crime Analysis

CERTIFICATE CREDIT

Prerequisites: CODG 101 and CODG 102

This course will provide students with an opportunity to practice identifying crime trends, patterns, and offenders, which inform tactical and strategic operations as well as community policing programs. Students will use current Geographic Information System (GIS) and data management tools to complete lab assignments based on the main theories and research strategies used in law enforcement crime analysis today. Students will conduct analysis using crime data from publicly available datasets.

39.0 Hours Fee: \$767.23

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CODC911 Crime Analytics Project

CERTIFICATE CREDIT

Prerequisite: CODC 910

The Crime Analytics Project is a capstone course which synthesizes the multidisciplinary foundation, established through the student’s studies in the program. The project is designed to have a practical application within law enforcement and to demonstrate a comprehensive understanding of analytics. Students will be required to demonstrate an understanding that analytics are substantially more than just a tool and that there is a social responsibility associated with directed deployment-type analytical methods.

39.0 Hours Fee: \$767.23

CODG101 Spatial Databases & Digital Cartography

CERTIFICATE & DEGREE CREDIT

Department Consent Required

Antirequisite: CODG 100 and COGT 100

This course introduces the fundamental concepts of digital spatial databases and cartography to students enrolled or contemplating enrolment in the Certificate in Applied Digital Geography and GIS. Spatial data, that is, data that are geographically referenced, are at the core of a geographic information system (GIS). The ways in which spatial data are structured in a database have enormous implications for their use and the ways in which the data are mapped have important consequences for their interpretation. This course will explore the processes of spatial data collection, input and display, and the basic geographic and cartographic principles underlying those processes. Thus it will focus specifically on the nature of spatial data, database structures, and the visualisation of digital spatial data. Both ArcGIS Pro and QGIS GIS software will be used.

For department consent please contact Dr. Raymond Garrison at rgarrison@torontomu.ca

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$691.19

CODG102 Digital Geography & Spatial Analysis

CERTIFICATE & DEGREE CREDIT

Department Consent Required
Antirequisite: CODG110 and COGT110

This course introduces students to the geographic principles underlying the analytical capabilities of geographic information systems (GIS) and provides the ‘hands-on’ opportunity for students to utilize GIS for spatial analysis. Specifically, students will have experience with thematic mapping, attribute querying and spatial selection, geocoding, buffering, manipulating layers, basic topological transformations, as well as implementation issues in the workplace. At the end of this course, students should have fundamental knowledge and skills in utilizing GIS to perform a variety of analytical applications.

For department consent please contact Dr. Raymond Garrison at rgarrison@torontomu.ca

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$691.19

CODG123 Digital Geography Applications in Utilities Planning

CERTIFICATE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

Geographic Information Systems provide utilities planners and managers with an array of analytical and productivity enhancing tools for managing data. In this course, practical knowledge and skills related to the understanding and use of digitally represented geographic databases are introduced. Emphasis will be given to linear networks such as gas, water, transportation, and electrical distribution facilities.

39.0 Hours Fee: \$1057.00

CODG124 Digital Geography Applications in Business Decision-Making

CERTIFICATE CREDIT

Prerequisites: (CODG 100 or CODG 101) and (CODG 110 or CODG 102)

This course is directed at students wishing to apply digital geography and GIS solutions to business location problems. The course outlines the role of GIS in business decision-making. Topics include market area analysis, geodemographics, database acquisition and management, data mining, data quality, statistical analysis, software/hardware platforms, and georeferencing established business data.

39.0 Hours Fee: \$1057.00

CODG125 Digital Geography Applications for the Municipal Professional

CERTIFICATE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

The course is directed at students wishing to apply digital geography and GIS in municipal settings. The course considers GIS as mission-critical business tools for municipalities as it develops students’ technical skills with GIS software. Topics include enterprise GIS, publishing and access to information, mobile GIS, data standards, governance, best practices, data dissemination issues, and municipal business solutions.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$1057.00

CODG126 Digital Geography Applications in Environmental Management

CERTIFICATE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

This course is directed at students wishing to apply GIS solutions in managing the diverse data representing the natural and human environment. This course uses both theoretical concepts and hands-on GIS experience in order to provide students with the knowledge and skills necessary for effective use of GIS in environmental management.

39.0 Hours Fee: \$1009.37

CODG127 Digital Geography Applications in Community & Social Services

CERTIFICATE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

This course explores the variety of ways in which geographic information systems (GIS) are utilized in the development and management of community and social services. Educational administrators, health professionals, police and social agencies have come to depend on GIS for strategic planning and day-to-day operations. This course focuses on the analytical capabilities of GIS and their potential uses for the improvement of social infrastructure. For example, network analysis can be employed by social service providers to determine a new location based on public transit access and also by school boards to determine optimal school bus routes; cluster analysis can be employed by crime analysts to determine hot spots of criminal activity to increase patrols; and also by epidemiologists to identify areas of disease. Special attention is given to data issues and students will be able to enhance their knowledge and skills of Microsoft Excel and Access as well as ArcGIS Pro and QGIS software.

39.0 Hours Fee: \$1009.37

CODG132 Customizing GIS Software: Applications Programming

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

This course advances the efficient uses of spatial databases and GIS. The focus is on the refinement of the operation of GIS via customizing graphic user interfaces (GUIs), macro languaging and scripting. Use of market-leading tools will provide the means for developing the skills required for automating spatial processing algorithms. Equivalent to GEO 541.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$691.19

CODG133 Map Algebra: Topology and Overlay

CERTIFICATE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

How is information extracted from digital maps, air photographs, or satellite images? This course examines the logic and steps involved in fulfilling information needs via the manipulation of available layers from such products, using such operations as searching, selecting, sorting, regression, overlay, reclassification, cross tabulation, and other methods.

39.0 Hours Fee: \$1009.37

CODG135 Digital Image Processing & Applications

CERTIFICATE & DEGREE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

This course investigates the principles of remotely sensed digital data, the techniques used to process digital images, and the applications to spatial decision making. The formats of digital image data and the procedures used in image rectification and registration, image enhancement, and image classification are examined. There will be an emphasis on utilizing digital image data within a GIS. A number of specific applications within resource management, environmental impact assessment, and urban and regional planning will be undertaken to demonstrate the value of such integration in solving geographic problems. Equivalent to GEO 542.

39.0 Hours Fee: \$691.19

CODG136 Web Mapping

CERTIFICATE CREDIT

Prerequisites: (CODG 100 orCODG 101) and (CODG 110 orCODG 102)

This course will examine Web 2.0 technologies including Google Maps, Virtual Earth, the concept of ‘Mash ups’, crowd sourcing, cloud computing, resource oriented architectures, all in the context of digital web mapping and online GIS analysis with respect to the neogeography movement (non-expert users). Online mapping technology will be combined with online information sources to create new ways of effectively delivering

geospatial analysis. Attention will be given to developing cartographically appealing and appropriate high impact websites while optimizing usability and performance.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$1057.00

CODG210 Spatial Database Management Systems

CERTIFICATE CREDIT

Prerequisites: CODG 101 and CODG 102

GIS professionals often need to work with very large datasets, both within and outside of a GIS. This course examines the management of those data, from modelling geographic space in different ways appropriate for user needs, to utilizing query languages specific to spatial data, and being able to integrate data in different formats. In addressing those topics, special focus will be put on the current object-relational database model and ESRI’s ArcSDE. The importance of data warehousing to spatial decision-making will also be addressed.

39.0 Hours Fee: \$1057.00

CODG211 Advanced GIS Programming

CERTIFICATE CREDIT

Prerequisite: CODG 132

This advanced-level course is intended for students that have previous programming experience in Python and a strong interest in programming specifically for solving spatial problems. We will look at both a mainstream commercial product (ESRI’s ArcGIS Desktop) as well as numerous free open source spatial and non-spatial toolsets. Students will build upon their solid foundation in Python by working with numerous python libraries that are commonly used to integrate, customize, automate, and extend GIS technologies to meet the requirements of end users.

39.0 Hours Fee: \$1009.37

CODG212 Spatial Statistical Methods

CERTIFICATE CREDIT

Prerequisites: CODG 101 and CODG 102

This course is designed to provide GIS practitioners with a number of statistical tools that will enhance their analysis of spatially related phenomena. Three broad areas will be examined: clustering, spatial autocorrelation and spatial autoregression; interpolation using a variety of techniques including Kriging; and data mining. Each section is introduced by briefly examining standard, non-spatial statistical methods and contrasting them with the spatial techniques that will move understanding of spatial relations beyond the mere visualization to the exploration and modelling of spatial data.

39.0 Hours Fee: \$1009.37

CODG213 Internet GIS

CERTIFICATE CREDIT

Prerequisites: CODG 101 and CODG 102

This course will examine the impacts of the Internet on traditional GIS by comparing the components of a distributed GIS with the traditional desktop platform. Investigation of Internet technologies that have made Web mapping and analysis possible will prepare students to work with a variety of these technologies. The course will also focus on the important elements of Web server administration, including running, setting up, and maintaining websites using different authoring technologies.

39.0 Hours Fee: \$1009.37

Information Technology Management

CITM100 Foundations of Information Systems

CERTIFICATE & DEGREE CREDIT

Antirequisites: CITM 102

Information systems are an integral part of all business activities and careers. This course is designed to introduce students to contemporary information systems and demonstrate how these systems are used throughout global organizations. The focus of this course will be on the key components of information systems - people, software, hardware, data, and communication technologies, and how these components can be integrated and managed to create competitive advantage. Through the knowledge of how IS provides a competitive advantage students will gain an understanding of how information is used in organizations and how IT enables improvement in quality, speed, and agility. This course also provides an introduction to systems and development concepts, technology acquisition, and various types of application software that have become prevalent or are emerging in modern organizations and society.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

*Sections of this course with a course code ending in the letter are reserved for learners not currently pursuing a TMU undergraduate degree. To enrol, contact Client Services (ce@torontomu.ca), providing your name and student number.

Online Delivery

On-campus exam requirement for Online Sections: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$1042.96

CITM102 Business Information Systems

CERTIFICATE & DEGREE CREDIT

Antirequisites: CITM 100; Not available to Business Technology Management students.

This course introduces students to the role of information technology in organizations with a focus on applying technology to achieve and maintain competitive advantage. Students will learn how information technology infrastructure and services support operational efficiency, decision-making, and digital business. Emphasis is on the development of critical thinking and analytical skills through real-life applications and case studies.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Please note: The online version of this course uses SAM software that must be installed on a PC: the software is not compatible with Mac computers.

Online Sections Only:

These sections are offered in an online, asynchronous format except

for its midterm exam and final exam, which are held on campus. Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis. Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your midterm and final exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$1042.96

CITM107 Managerial Decision Making

DEGREE CREDIT

Antirequisites: GMS 110, GMS 130

The course emphasizes how to apply various mathematical techniques in the support of managerial decisions in the various functional areas of business. It is subdivided into three major parts: part one covers the study of linear phenomena, including linear functions, matrices, systems of linear equations, linear inequalities, and linear programming; part two covers non-linear phenomena and focuses mainly on quadratic, exponential, and logarithmic functions; and part three examines probability concepts including uncertainties, conditional probability, and Bayes’ formula.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$840.40

CITM200 Fundamentals of Programming

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 207

This course covers the fundamental principles of object-oriented, event-driven program design and implementation in a business environment. Emphasis will be placed on logic development, program design, modularity, structured programming standards, maintainability, testing and debugging. Specifically the course will include the following programming features: memory variables; object methods and properties; the logic constructs - sequence, branch, case and loops; simple arrays; basic file structures; validation and error handling. The course will be taught in a lecture and lab design where a GUI programming language will be used to reinforce the theoretical concepts taught in class.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$783.98

CITM207 Computer-Enabled Problem Solving

CERTIFICATE & DEGREE CREDIT

The course covers the basic data representation and processing constructs necessary to problem solving using computers. This includes the development of algorithmic solutions to data processing problems through the use of workflow concepts such as sequence, selection, and iteration. In addition, the course addresses fundamental problem-solving strategies such as the decomposition of data processing problems into multiple tasks whose functions are coordinated within a specified workflow. Computer simulation and/or implementation tools will be used to provide hands-on application of studied concepts using business problem solving examples.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its

final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

*Classroom delivery sections of this course are reserved for learners not currently pursuing a TMU undergraduate degree. To enrol, contact Client Services (ce@torontomu.ca), providing your name and student number.

39.0 Hours Fee: \$840.40

CITM301 IT Infrastructure

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 207 or in the two-year Business Tech. Ontario College Diploma Graduate Program

This course provides an introduction to computer hardware/software and communication networks. It gives the students the knowledge and skills that they need for communicating effectively with professionals whose special focus is on hardware and systems software technology and for designing organizational processes and software solutions that require in-depth understanding of the IT infrastructure capabilities and limitations. It also prepares the students for organizational roles that require interaction with external vendors of IT infrastructure components and solutions.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

This course is offered in an online, asynchronous format except for its final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

The prerequisites may be waived if the student has specific professional experience. Registered certificate program students without the course prerequisites who wish to take this course, may contact the Academic Coordinator, Farid Shirazi, at f2shiraz@torontomu.ca for more information.

39.0 Hours Fee: \$852.41

CITM305 Systems Analysis & Design

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 100 or CITM 102 or in the two-year Business Technology Management Ontario College Diploma Graduate Program;

The course covers the key concepts, techniques, and methodologies relevant to the process of developing information systems (IS). The course focuses on the development of requirements, analysis, and design models of the system to be. The specifications of these models are done using the Unified Modeling Language (UML). In addition, the course provides a contextual coverage of the system development life cycle and select concepts of IS construction, deployment and project management respectively.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm (as of Fall 2024), which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final and mid-term exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

Visit COVID-19 Updates for Chang School Students for the most up-to-date guidance on attending on-campus classes.

39.0 Hours Fee: \$852.41

CITM315 Network Administration

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 301

Servers and networks provide the foundation for information handling in businesses and organizations throughout the world. Effective server and network management plays a vital role in ensuring that this foundation is sound. In this course, students will learn concepts and practice hands-on skills related to network administration by exploring a popular server operating system.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$714.81

CITM350 Concepts of e-Business

CERTIFICATE & DEGREE CREDIT

Prerequisite: (CITM 100 or CITM 102)

Antirequisite: CITM 550; Not available to Business Technology Management Students

This course explores the concepts, technology, and applications of electronic business (e-Business). It covers the technical, social, and business changes that contribute to the evolution of e-Business and its importance to today’s business activities. It reviews how to develop business strategies and architectures to seize these opportunities. It explains the technological infrastructure needed to support an e-Business system and describes how these systems are built. The course also examines characteristics and examples of e-Business.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

This course is online and asynchronous except for its final exam, which is held in person. This means that you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can work through independently.

Note: There will be deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the Exams for Online Courses webpage.

39.0 Hours Fee: \$714.81

CITM410 Business Process Design

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 100 orCITM 102 or in the 2-Year Business Technology Management Ontario College Diploma Graduate Program

This course introduces the principles of business process design for performance improvement. A systematic approach is used to teach students how to develop the design requirements for new business process architectures. Emphasis is placed on how to evaluate business process problems, analyze and design business processes to ensure organizational efficiency and effectiveness when new technologies are implemented. Opportunities for process improvement are based on the business strategy, the value proposition, improvement objectives of the organization, and the implementation of of-the-shelf software systems (eg. ERP, CRM, SRM). This course is intended to develop students’ understanding of, and competence in the use of appropriate methods, tools and techniques of process analysis and design for organizational improvement. To ensure the development of the necessary competencies, students will work on a case study and use state-of-the-art business process frameworks, analysis and design methodologies and appropriate software tools to analyze, simulate and design the business process solutions.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours Fee: \$795.15

CITM500 Data & Information Management

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 200 or in the 2-year BTM Public Ontario College Diploma Graduate Program; Antirequisite: CCPS 510

This course provides the students with an introduction to the core concepts in data and information management. It is centered around conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques. The course will include coverage of basic database administration tasks and key concepts of data quality and data security. Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours **Fee: \$852.41**

CITM600 Data Communications Network Design

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 301

This course will provide students with an understanding of how telecommunications networks are designed and deployed to support e-commerce, multimedia, and web-centric business applications. Network planning concepts, network analysis, network design tools, and techniques are introduced. The objective of this course is to understand the design and analysis of data communications networks through the introduction of case studies and practical network design methodologies. The course will cover industry-standard applications for emergent infrastructure technologies.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which is held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final and midterm exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours **Fee: \$769.06**

CITM618 Business Intelligence & Analytics

DEGREE CREDIT

Prerequisites: [(CITM 207 or CITM 200) and (CGMS 102 or CGMS 210)] or in the two-year Business Technology Management Ontario College Diploma Graduate Program

This course provides an introduction to business intelligence and analytics, defined as the extensive use of data, statistical and quantitative analysis, exploratory and predictive models, and fact-based management to drive decisions and actions. The development and use of data warehouses and data marts, and the application of selected data (including text and web) mining techniques to business decision making is illustrated. Students actively participate in the delivery of the course through case and project presentations.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

On-campus exam requirement: Your final and midterm exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours **Fee: \$714.81**

CITM706 Enterprise Architecture

CERTIFICATE & DEGREE CREDIT

Prerequisites: CITM 410 or ITM 415

This course focuses on business analysis, organizational processes, enterprise architecture, and security/risk management. This course explores the design, selection, implementation and management of

enterprise business processes from the perspectives of IT capabilities. These capabilities are typically organized and presented as enterprise architecture, consisting of high-level internally compatible representations of organizational business models, data, applications, and information technology infrastructure. Students will learn frameworks and strategies for infrastructure management. They will hone their ability to communicate technology architecture strategies concisely to a general business audience.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final and midterm exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

This course requires the use of Sparx Systemssoftware. Students will have access to a free version of this software through the course.

39.0 Hours **Fee: \$713.93**

CITM707 Strategy, Management & Acquisition

DEGREE CREDIT

Prerequisites: CITM 706 or in the 2-year Business Technology Management Public Ontario College Diploma; Available only to Business Technology Management Degree students

This course explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates / supports / enables various types of organizational capabilities. It takes a senior management perspective in exploring the acquisition, development and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high-level IS infrastructure and the systems that support the operational, administrative and strategic needs of the organization. The remainder of the course is focused on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy. The ideas developed and cultivated in this course are intended to provide an enduring perspective that can help leaders make sense of an increasingly globalized and technology intensive business environment.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

On-campus exam requirement for online sections: Your final exam will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours **Fee: \$714.81**

CITM711 Cloud Computing

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 301

Antirequisite: ITM 703

This course will provide a comprehensive coverage on the concepts, architectures and technologies of cloud computing from a business perspective. It provides a deep-down analysis of architectures and mechanisms that capture the real-world of cloud platforms. It dives into all of the details that organizations need to know in order to plan for developing applications on cloud and what to look for when using applications or services hosted on a cloud.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final and midterm exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

39.0 Hours **Fee: \$714.81**

CITM750 IS Project Management

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 305

Antirequisites: CGMS 450, CPS 714

This course provides students with a more in-depth understanding of the tools and techniques of project management as it applies to IT-enabled process improvement projects. The ability to plan and execute projects

successfully is consistently ranked among the most important skills among information technology professionals. The course is based on the industry-standard Project Management Body of Knowledge (PMBOK) and provides cutting-edge techniques for project planning, scheduling, budgeting, human resources, quality, procurement, communication, and risk management.

*Are you a Continuing Education student (not currently registered in a TMU undergraduate degree program) who wants to enroll in a full course section?

Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final and midterm exams will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$714.81

CITM820 Information Systems Security & Privacy

CERTIFICATE & DEGREE CREDIT

Prerequisite: CITM 301

Antirequisites: ITM 420, CCPS 633

This course considers the technical, operational, and managerial issues of computer and network security in an operational environment. Industry best-practices relating to computer security including schemes for breaking security, and techniques for detecting and preventing security violations are the core focus of this course. This course will also explore the principles of data privacy, threats to privacy, international and national policy, particularly related to privacy-enhancing technologies as they apply to the management of information systems and e-Business.

*Are you a Continuing Education student not currently registered in a TMU undergraduate degree program who wants to enrol in a full course section? Use our full course section request form to ask for a spot.

Standard course outlines for Information Technology Management (CITM) courses are available on the ITM website.

Online Delivery

This course is offered in an online, asynchronous format except for its

final exam and midterm, which are held on campus.

Asynchronous learning means that you typically will not have to be online at specific times. You will engage with the course material through online tools such as announcements, discussions, and email. Learning will be based on weekly module content and activities you can work through independently.

Note: You will have deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities using web conferencing tools such as Zoom and Google Meet. Details will be included in your course outline, which will be available on the first day of classes.

On-campus exam requirement: Your final exam and midterm will be written in person at the Toronto Metropolitan University campus. If you live more than 100 km from the TMU campus, you may arrange to write your exam off-campus using an approved off-campus invigilation service. Details on your exam date and how to arrange off-campus invigilation can be found on the “Exams for Online Courses” webpage.

Classroom Delivery

This course offers on-campus section(s). On-campus sections are identified in each section’s detail summary as “Classroom” (and/or “Downtown” as the location).

39.0 Hours Fee: \$640.72

CZIT427 Data and Info. Mgmt for Privacy

CERTIFICATE CREDIT

This course will give students an understanding of the concepts, terminology, and issues related to data and information management in the context of access and privacy. Students will be introduced to theories, standards, and techniques underlying information management programs and practice that will enable them to communicate with practitioners from a variety of information management related disciplines.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

39.0 Hours Fee: \$775.45

Robotics & Embedded Systems

CKRE110 Digital Logic & Hardware Architecture

CERTIFICATE CREDIT

This course provides the core knowledge and competencies of logic design, Boolean algebra, and essential Verilog and VHDL statements describing behavioural functions such as counters and other finite state machines. Participants master the ASIC design flow from examples of logic and circuit design analysis, computer abstractions, and performance metrics.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$1067.12

CKRE120 Programming Robotics Systems

CERTIFICATE CREDIT

Embedded software is found in today’s electronic and robotic devices. This hands-on course introduces and then augments participants’ knowledge of C programming, including the embedded language features required for robotics and embedded systems programming. The course expands participants’ competencies in embedded systems programming, including practical, hands-on, online programming assignments.

It is recommended students take CSCI 130 and have C programming experience prior to taking this course.

39.0 Hours Fee: \$1067.12

CKRE130 Embedded Systems Hardware Architecture & Implementation

CERTIFICATE CREDIT

This course provides a broad overview of robotics and embedded systems architecture. Students will gain a working and practical knowledge of embedded hardware, firmware, and applications. The course covers concepts pertaining to current embedded technology as it exists in the industry today, including many diagrams and applicable computer code.

39.0 Hours Fee: \$1067.12

CKRE140 Real-Time Embedded Systems Programming

CERTIFICATE CREDIT

This course will introduce and explore the programming language and operating systems facilities essential to the implementation of real-time, reactive, embedded, robotic, and/or networked systems. It will provide the knowledge of practical system issues raised from design and programming. Differentiated issues arising from design, concurrent, reactive, safety-critical and embedded systems will be explored in depth. Simple hands-on development is facilitated with an embedded system development kit.

It is recommended students take CSCI 130 and have C programming experience prior to taking this course.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$1067.12

CKRE150 Emerging Issues in Robotics & Embedded Systems

CERTIFICATE CREDIT

This capstone course course will allow participants to synthesize and apply what they have learned to robotic or embedded device design, device building, and implementation. Participants will analyze selected case scenarios and best practices when building their embedded device product. The final work project allows participants to demonstrate a broad mastery of learning across the curriculum and to hone their ability to employ specific strategies that incorporate best practices and meet regulatory requirements. The work project and resulting embedded device product may be used by the participant for career portfolio purposes.

This course may be taken as individualized study/directed reading; please contact the Academic Coordinator, Alex Ferworn, at aferworn@torontomu.ca prior to enrolling.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$1067.12

CSCI130 Mobile Robotic Devices Embedded Systems

CERTIFICATE & DEGREE CREDIT

This course provides applied learning in inventing and programming mobile robotic devices (e.g., cell phones, drones) with embedded or electronic systems. Students engage in hands-on mobile robotic device embedded systems applications and invention through the planning and execution of mobile robotic device systems development, facilitated with mobile robotic kits for embedded system development. This course also provides project management process flow-throughs on planning and executing mobile robotics and embedded systems devices.

Previous experience with C is strongly recommended. In lieu of this experience, knowledge of object-oriented languages, such as C# or C++, would also be helpful.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$763.96

LATER LIFE LEARNING

ACT II STUDIO

CSAC101 Introduction to Acting I

COURSE SERIES

Discover the joy of acting in a playful, relaxed, and supportive environment. You’ll stimulate your imagination, awaken your senses, develop your listening skills, and learn about stagecraft. This is the first of a two-part course. The second section, CSAC102 Acting II, immediately follows with a continuation of the learning objectives begun in CSAC101.

Instructor: Clara McBride
15.0 Hours Fee: \$260.93

CSAC102 Introduction to Acting II

COURSE SERIES

Prerequisite: CSAC 101

Part II in the Introduction to Acting Series, in this course you will continue to learn fundamental acting techniques in focus, listening, breath, movement, and working in an ensemble and with a scene partner.

CSAC 114, Introduction to Scene Study, is the recommended next Act II STUDIO core course in the Acting Stream.

Instructor: Clara McBride
15.0 Hours Fee: \$260.93

CSAC106 Monologues: The Basics

COURSE SERIES

Prerequisite: CSAC 102 and CSAC 114

Learn the building blocks for a solid emotionally connected monologue. Class limit: 8 students.

Instructor: Jimi Shlag
12.0 Hours Fee: \$218.64

CSAC107 More Monologues

NON-CREDIT

Continue to develop your connection to character and emotion in this contemporary monologue course. We will dig into high-stakes monologues, and you will learn the tools to analyze, rehearse, and deliver with action and truth. Class limit 8 students.

Instructor: Jimi Shlag
15.0 Hours Fee: \$310.49

CSAC109 Introduction to Clown

COURSE SERIES

Antirequisite: CSCC 900

The clown touches on your most authentic self and is the basis of all acting. Discover your personal clown through games, improvisation and intuitive exercises meant to evoke a sense of fun. Learn to become keenly aware of your environment and develop an honest response to your impulses. Learn to interact with your audience with openness.

Instructor: Annie Lockerbie-Newton
12.0 Hours Fee: \$245.66

CSAC111 Voice Work Basics

COURSE SERIES

Discover how your voice works and develop a clearer and more open, expressive voice. Class limit: 14 students.

Instructor: Kate Lushington
8.0 Hours Fee: \$154.34

CSAC112 Voice Work II

COURSE SERIES

Prerequisite: CSAC 111

We will build on the techniques learned in Voice Work Basics. Class limit: 12 students.

Instructor: Kate Lushington
8.0 Hours Fee: \$154.34

CSAC114 Introduction to Scene Study

COURSE SERIES

Prerequisite: CSAC 102 or CSAC 106

Breathe life into text! Using David Mamet’s ‘Duck Variations’ we’ll analyze the text and explore motivation, character, structure, rhythm, and how to make interesting choices.

Instructor: Vrenia Ivonoffski
12.0 Hours Fee: \$218.64

CSAC127 Directing: An Introduction

COURSE SERIES

Everything about directing from concepts to opening night. Also a valuable course for actors who want to know about the view from the other side.

Instructor: Vrenia Ivonoffski
16.0 Hours Fee: \$304.83

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSAC136 Scene Development

NON-CREDIT

An intermediate level course in scene study. You will learn to build and sustain character within a scene and deepen your ability to listen to and react with scene partners. You will also learn memorization tools and hone your ability to live truthfully in imaginary circumstances.

Instructor: Clara McBride
12.0 Hours Fee: \$218.64

CSAC137 Viewpoints & More

NON-CREDIT

An examination on impulse, spacial awareness and the mind-body connection - this course will explore ‘Viewpoints’, a creative exercise designed to develop a performer’s sense of space, relationship to others and listening to impulses. Ultimately, Viewpoints becomes an approachable and exciting examination of how images tell stories. Perfect for actors of all levels and those looking to develop their directorial eye. Instructor Jack Rennie is a movement specialist that has been working as a professional theatre artist for over 15 years, spanning across dance, theatre, fight direction, writing, direction and everything in between. Students should come in comfortable footwear and clothing they feel free to move around in.

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC350 Comedy Writing for Sketch & Narrative

NON-CREDIT

An introduction to sketch comedy and narrative writing, this sampler course will cover premise development and its growth into full sketches and even toward fuller screen and stage plays. Students will tackle satire, situation, rhythm and more to hone in on their unique comedic voices. We will also jump into improvised writing exercises to surprise ourselves and look towards narrative structuring from a sketch comedy foundation.

Instructor: Becky Johnson

15.0 Hours Fee: \$310.49

CSAC382 Improvisation II: Group Mind

COURSE SERIES

Prerequisite: CSAC 282

This magical workshop will lead you to work as a group with one mind - Group Mind. You will discover how to take the focus and pressure off of yourself and become part of a creative whole. Class limit: 16 students.

Instructor: Lee Smart

12.0 Hours Fee: \$245.66

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC385 Character Improv: Come as You Aren't

NON-CREDIT

Expand your repertoire of characters by exploring who you think you are not. A lively workshop of improvisations and character “hot seats”. We’ll work from the outside in, using costumes and props to bring your characters to life.

Instructor: Lindsay Leese

8.0 Hours Fee: \$176.21

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC396 Heightened Realism Scenes

NON-CREDIT

This is the first of two courses leading to the public performances of the “dramady” LOVE/SICK by John Cariani. The course will include exploration of Heightened Realism as an acting style which focuses on the high-stakes emotional/psychological experience evolving romantic relationships. We will explore in-depth text analysis and play study, with on-your-feet physical work.

Instructor: Diana Reis

24.0 Hours Fee: \$322.05

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC397 Heightened Realism Performance

NON-CREDIT

In this second course, students will experience the stages of presenting a show from rehearsals, to move-in, technical and dress rehearsals, and opening night and closing. Continued in-depth study and rehearsal while working towards a unified production of LOVE/SICK by John Cariani with full production values.

Instructor: Diana Reis

This course is a continuation of CSAC 396 Heightened Realism Scenes. Students who have not completed CSAC 396, are unable to enroll in CSAC 397.

24.0 Hours Fee: \$322.05

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC407 The Riddle of Shakespeare

NON-CREDIT

What is the meaning of Shakespeare’s plays? Why all the verbiage — why didn’t he just come out and say it? Was Shakespeare a Catholic? Did he like women? Scholars have given up trying to understand, Shakespeare the man, yet Dr. Gilbert (author of two critically acclaimed books about Shakespeare) will explore the notion of Shakespeare’s identity — through the scene readings aloud and group discussion of Shakespeare’s rhetoric. Whether you are a Shakespeare devotee, or you you’ve always hated Shakespeare; there’s something for you in this class.

Instructor: Sky Gilbert

12.0 Hours Fee: \$245.66

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC417 Advanced Scene Study: Contemporary Plays

NON-CREDIT

Using contemporary texts, this course will foster risk-taking and playfulness and embrace the unknown, the uncomfortable and the unpredictable that lies between two people forced to engage with each other, and in that uncertainty, we will learn to STAY and from that place ACT.

Instructor: Jimi Shlag

15.0 Hours Fee: \$286.94

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC419 Duck Variations Revisited

NON-CREDIT

Remember Duck Variations (from Intro to Scene Study)? Here’s an opportunity to revisit the play and go a lot deeper, while trying out a number of different approaches you can apply to other scripts. We’ll explore a variety of methods and theatre genres to help you play more freely and to embody the characters’ thoughts, emotions and physical reactions. You’ll also be encouraged to come up with and share your own ideas for ways to inhabit a character. You’ll be assigned a character and encouraged to memorize a short scene from the play.

Instructor: Vrenia Ivonoffski

12.0 Hours Fee: \$245.66

CSAC434 Introduction to Standup Comedy

NON-CREDIT

This course focuses on teaching the ingredients professional comedians use to make an audience roar with laughter. It’s designed to give folks the knowledge and confidence to write, develop, and perform on stage, or even multiply the laughs they get from storytelling at a party. Via comedy writing exercises, tips and advice, the participants will learn how to properly organize their ideas and turn them into premises, to turn their premises into jokes and jokes into a five-minute hilarious routine.

Instructor: Martha Chaves

15.0 Hours Fee: \$310.49

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC435 Stand Up Comedy II

NON-CREDIT

This course follows CSAC 434 on teaching the fundamentals of Stand Up Comedy. Through comedy writing exercises, tips and advice, students will deepen their knowledge and confidence to write, develop, and perform their own routines onstage. The class will end with a public performance.

15.0 Hours Fee: \$310.49

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC453 The Creative Process of Writing for Theatre

NON-CREDIT

There are so many things that go into the act of writing and rewriting a play. It’s an intellectual process. It’s an intuitive process. The class provides exercises to wed both the intellectual and intuitive elements of writing and to ignite and unite the conscious and unconscious pathways to discovery and fulfilment of ideas. What questions facilitate the rewriting process? What impulses and curiosities stimulate the expressive process?

Instructor: Sheldon Rosen

15.0 Hours Fee: \$310.49

CSAC502 Stratford Festival Preview

COURSE SERIES

These spirited lectures will enrich your theatre-going experience. Lectures on selected plays being offered this season at the Stratford Festival will be spiced with lively anecdotes, readings, short scene presentations, discussions, and background information on authors and theatre history. Enjoy some coffee, tea, and cookies and informal discussion during the half-time break.

8.0 Hours Fee: \$102.93

CSAC508 Performance Analysis: Film & Television

NON-CREDIT

In this course, participants will have the opportunity to put famous performances under a microscope. Each week, we will look at scenes from television or film, analyze what about the performances in them is effective and what isn’t, and discuss techniques that actors employ to achieve particular results. If you enjoy consuming digital media, and you want to better understand acting for film and television, this course is for you.

Instructor: Hayden Finkelshtain

10.0 Hours Fee: \$228.95

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC650 Dramaturgical Thinking - An Intro to Theatrical Dramaturgy

NON-CREDIT

This course will explore the practice of dramaturgy — working with playwrights to inspire, develop and refine new works of theatre. Through case studies, writing exercises and readings, dramaturg and theatre maker Brian Quirt will guide you through some of his approaches to ‘dramaturgical thinking’. Suitable for dramaturgs, actors, writers, and directors, this course will touch on how to give and receive feedback, with the goal of preparing you to collaborate more effectively in workshops and rehearsal.

Instructor: Brian Quirt

15.0 Hours Fee: \$310.49

CSAC652 Playwriting Clinic

COURSE SERIES

This course is for advanced writers who have plays they are working on. Each week we will look at each other’s latest draft and offer guided feedback focusing on more dramatic conflict, sharper dialogue, cutting fat, and building complexity. You will be pushed to be more ambitious and daring with each new draft. Class limit: 6 students.

Instructor: Alexander Offord

Supplementary course readings may also be used. An open mind, generous spirit, and willingness to take constructive criticism are required.

12.0 Hours Fee: \$256.93

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC660 Next Generation Showcase - Changing Faces

NON-CREDIT

The Next Generation Showcase is a well-known program dedicated to showcasing and supporting acting talent in their journey toward success in the Film and Theatre industry. The Showcase provides a platform for professional members of the industry to be introduced to new talent. This course will prepare students for the Showcase with their newest category: Changing Faces. Students are required to come to class prepared with two different pieces already memorized. Upon registration, they will be given resources to help find and choose what monologue interests them most.

Instructor: Lara Arabian

12.0 Hours Fee: \$245.66

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CSAC661 Next Generation Showcase - Changing Faces - Self Tapes

NON-CREDIT

In this second section, students will complete the work developed in CSAC 660 by creating the self-tapes that will be submitted to the Next Gen Changing faces category. They will be supported through the process to ensure the highest quality recorded performances that will be accessible to agents, artistic directors, casting directors, producers, and other industry representatives. Students will also be invited to the dynamic weekend experience filled with panels, workshops, and networking opportunities in January.

Instructor: Lara Arabian

9.0 Hours Fee: \$191.06

Health & Wellness

CSHW200 Mindful Movement at Home

NON-CREDIT

Drawing from the practices of Mindfulness and Yoga, as well as the Alexander Technique and Pilates, this course will help you develop a holistic approach to self-care in your home. You will build and maintain resilience in your body, mind, and spirit - especially during stressful times, improve your strength, flexibility, balance, and body awareness, move with less tension and pain, and engage in activities with ease and enjoyment.

Instructor: Esther Cieri

4.0 Hours Fee: \$226.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSHW301 Power Up Your Life: Nutrition for a Resilient Mind & Body I

COURSE SERIES

BLEUPRINT FOR LONGEVITY: NOURISH YOUR 3 BRAINS - Discover how to fuel your mind, heart, and gut—the “3 brains” that shape your mood, energy, and long-term health. This session dives into the powerful connection between these systems and the foods that best support them. You’ll learn how to create a personalized health blueprint that promotes mental clarity, emotional balance, and sustained vitality. We’ll also explore practical strategies for incorporating these nourishing foods into your daily life, and you’ll get to taste some of the key ingredients that can help you thrive.

Instructor: Patricia Borsato

This is the first course in a series of five Power Up Your Life! courses. Choose the ones that suit you best or sign up for the whole series.

CSHW 302, CSHW 303, CSHW 304, CSHW 305.

2.0 Hours Fee: \$67.80

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSHW302 Power Up Your Life: Nutrition for a Resilient Mind & Body II

COURSE SERIES

CALM & STRONG: THE LONGEVITY DIET - Stress can take a toll on your well-being, but the right diet can make all the difference. In this session, we’ll explore how to build a diet that helps you manage stress, boosts your mood, and promotes long-lasting health and resilience. We’ll discuss the essential roles of proteins, fats, and carbohydrates, and how to balance them for optimal results. You’ll also receive practical tips and recipes to help you integrate these foods into your life, with a chance to sample some stress-busting ingredients that support both body and mind.

Instructor: Patricia Borsato

This is the second course in a series of five Power Up Your Life! courses. Choose the ones that suit you best or sign up for the whole series.

CSHW 301, CSHW 303, CSHW 304, CSHW 305.

2.0 Hours Fee: \$67.80

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSHW303 Power Up Your Life: Nutrition for a Resilient Mind & Body - III

COURSE SERIES

EAT FAT, GET HAPPY - Not all fats are created equal, and understanding the difference is key to your health. This session will explain how high-quality “good fats” can fuel your body, enhance your mood, and improve your overall well-being. We’ll cover the science behind how these fats support brain function, physical performance, and emotional balance. Learn how to incorporate these beneficial fats into your daily diet with practical tips and a delicious tasting experience, highlighting some of the best fat-rich foods to keep you happy and healthy.

Instructor: Patricia Borsato

This is the third course in a series of five Power Up Your Life! courses. Choose the ones that suit you best or sign up for the whole series.

CSHW 301, CSHW 302, CSHW 304, CSHW 305.

2.0 Hours Fee: \$67.80

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSHW304 Power Up Your Life: Nutrition for a Resilient Mind & Body IV

COURSE SERIES

WINTER-PROOF YOUR BRAIN: FIGHT INFLAMMATION WITH FOOD - As the colder months approach, keeping inflammation in check is crucial for maintaining mental clarity and overall health. In this session, we’ll explore how inflammation affects your brain and body, and the foods that can help reduce it. We’ll also discuss strategies for combating the winter blues through diet, ensuring you stay sharp and energized all season long. Interactive activities include Q&A sessions for personalized advice and sampling winter-specific health foods designed to support cognitive function and emotional well-being.

Instructor: Patricia Borsato

This is the fourth course in a series of five Power Up Your Life! courses. Choose the ones that suit you best or sign up for the whole series.

CSHW 301, CSHW 302, CSHW 303, CSHW 305.

2.0 Hours Fee: \$67.80

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSHW305 Power Up Your Life: Nutrition for a Resilient Mind & Body V

COURSE SERIES

HOLIDAY STRESS LESS: EAT YOUR WAY TO A CALM SEASON - The holiday season is often joyful but can also bring stress. Good nutrition can help you navigate the festivities with ease. In this session, we’ll discuss foods and nutrients that reduce stress and keep you feeling balanced and energized. You’ll get practical tips for maintaining a healthy diet during the holidays, along with recipes for nutritious, festive meals and snacks. Plus, enjoy tasting some holiday treats that are both delicious and designed to keep you calm and collected.

Instructor: Patricia Borsato

This is the fifth course in a series of five Power Up Your Life! courses. Choose the ones that suit you best or sign up for the whole series.

CSHW 301, CSHW 302, CSHW 303, CSHW 304.

2.0 Hours Fee: \$67.80

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSHW310 Activate Your Greatest Potential

NON-CREDIT

Build a solid foundation to help you confidently pursue your health goals. This course introduces five activations—Strength Training, Physical Stamina, Prime Nutrition, Mental Resilience, and Sleep & Recovery—each crafted to help you tap into your greatest potential. Through practical tools and empowering insights, you’ll gain the knowledge and clarity to navigate your wellness journey with purpose and autonomy. Start by mapping your current strengths and future goals, setting a personalized path across the five activations and tracking your progress over the course. Engage in mild to moderate intensity gym sessions, and focus on in-class learning to understand and apply each activation.

Instructor: Patricia Borsato

25.0 Hours Fee: \$598.90

Media Arts

CSMA201 The History of the Kiss in Film

NON-CREDIT

The course will consider how social mores, specifically in regard to sexuality and sexual identity, are reflected, challenged and transformed by film. The role of censorship, voyeurism, and seduction will be considered. As Susan Sontag wrote in a 1991 essay: “...it was from a weekly visit to the cinema that you learned (or tried to learn) how to walk, to smoke, to kiss, to fight, to grieve.” Films on the short list so far include Ida Lupino’s Outrage (1950); Hector Babenco’s Kiss of the Spider Woman (1984); T.G. Alea’s Strawberry and Chocolate (1993) and Kimberley Pierce’s Boys Don’t Cry. (1999)

Instructor: Alexandra Anderson

Students will be expected to watch the films ahead of class time though segments of the films will be screened in class as well.

12.0 Hours Fee: \$173.83

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CSMA250 Travel & Street Photography Basics

NON-CREDIT

This introductory course will offer photographers of all levels the opportunity to learn about the broad genres of street and travel photography, and gain confidence taking pictures in public places. Through lectures and feedback sessions, students will acquire techniques and strategies to refine their visual language and create compelling imagery on the fly. The emphasis will be on skill development through creation; assignments throughout the course will provide hands-on practice.

Instructor: Amanda Large

Minimum equipment requirement: cell phone camera.

12.0 Hours Fee: \$173.83

MICROCREDENTIALS PROGRAM AREA

Microcredentials

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV800 Virtual Synchronous Teaching

MICROCREDENTIAL
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV801 Providing Feedback to Learners

MICROCREDENTIAL
Demonstrate effective and constructive formative feedback on a learner’s performance in the clinical environment.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV802 Cultural Competent Communication

MICROCREDENTIAL
Demonstrate collaborative and respectful learning orientation to a teaching rotation or encounter and write a personal reflection on this experience.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV803 Teaching in the Clinical Setting

MICROCREDENTIAL
Develop and deliver a clinical teaching session during bedside teaching, clinic teaching, or procedural teaching, incorporating at least two effective teaching strategies such as interactivity, feedback, practice exercises, etc.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV804 Small Group Teaching

MICROCREDENTIAL
Facilitate a pre-clerkship case-based learning session OR a small group clinical teaching session (e.g. for an interprofessional team), which promotes critical thinking and problem-solving skills OR that involves at least 25% interactivity and fosters effective teaching strategies.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV821 Google Ads Strategy

MICROCREDENTIAL
Design a paid advertising plan for Google search that deploys tools, techniques and strategies to improve visibility according to client need and KPI.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV822 Google Ads Performance Max Campaign Strategy

MICROCREDENTIAL
Design a paid advertising plan for Google search, display and more that deploys Performance Max tools, techniques and strategies to improve visibility according to client need and KPI.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV840 Secure & Responsible Tech Policy

MICROCREDENTIAL
Apply a secure and responsible technology (SRT) framework to conduct critical, principles-based analysis of a relevant technology policy issue faced in a professional context.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV850 Querying Relational Databases Using MySQL

MICROCREDENTIAL
This microcredential provides the opportunity to assess your ability to use MySQL to query a relational database, and if successful, receive formal recognition for your ability with a Toronto Metropolitan University digital credential. You will be evaluated by an expert assessor to confirm you can do the following: design and execute a MySQL query, comment and justify use of selected keywords and clauses, and display proper order of execution.
6.0 Hours Fee: \$349.00

CURV851 Data Preparation with Python

MICROCREDENTIAL
Explore, clean, and transform data analytically using Python libraries.
9.0 Hours Fee: \$349.00

CURV852 Data Preparation with R

MICROCREDENTIAL
Explore, clean, and transform data analytically using R libraries.
9.0 Hours Fee: \$349.00

CURV860 Making Word Documents Accessible

MICROCREDENTIAL
This microcredential will assess your ability to: evaluate Microsoft Word documents for missing or improperly implemented accessibility elements, use features in Microsoft Office to apply accessibility fixes, remediate document accessibility issues (e.g. structure and layout, colour and contrast, images, hyperlinks, tables and charts, and reading level and legibility), and follow a logical order of operations to ensure accessibility.
7.0 Hours Fee: \$349.00

CURV861 Web Accessibility Auditing & Reporting

MICROCREDENTIAL
This microcredential assesses your ability to conduct web accessibility audits and reports. Individuals that successfully complete the assessment will receive formal recognition with a Toronto Metropolitan University digital credential. You will be evaluated by an expert assessor to confirm you can do the following: perform a web accessibility audit, produce a web accessibility report according to standard reporting formats, and implement the relevant tests, tools, and strategies for the context/situation when evaluating web accessibility.
8.0 Hours Fee: \$349.00

CURV862 Making PDFs Accessible

MICROCREDENTIAL
Are your digital documents accessible? Do they meet the Accessibility for Ontarians with Disabilities Act (AODA) standards that need to be fully implemented by 2025? This microcredential will assess whether you are able to identify potential accessibility issues in PDF documents using Adobe Acrobat Pro, and remediate them to optimize accessibility and usability.
6.0 Hours Fee: \$349.00

CURV870 Everyday Ransomware Prevention - Safe Browsing Practices

MICROCREDENTIAL
Prevent a ransomware attack in a hybrid work environment using safe browsing practices.
8.0 Hours Fee: \$349.00

CURV871 Everyday Ransomware Protection - Safe Network Practices

MICROCREDENTIAL
Prevent a ransomware attack in a hybrid work environment by enabling defense mechanisms on devices (for example, laptop, phone, tablet, smart watch).
8.0 Hours Fee: \$349.00

CURV872 Everyday Ransomware Prevention - Safe App Practices

MICROCREDENTIAL
Prevent a ransomware attack in a hybrid work environment through routine checks and monitoring of apps and tools installed on a device (for example, laptop, phone, tablet, smart watch) to ensure protections are in place.
8.0 Hours Fee: \$349.00

CURV880 Project Stakeholder Management

MICROCREDENTIAL
Develop a stakeholder management strategy which effectively identifies and plans for various stakeholder interests and expectations.
8.0 Hours Fee: \$349.00

CURV881 Project Planning & Scheduling

MICROCREDENTIAL
Develop a project plan and schedule to effectively document the actions required to reach your goal.
8.0 Hours Fee: \$349.00

CURV882 Project Cost Management

MICROCREDENTIAL
Use standard project management tools and techniques to conduct cost planning and estimating.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV883 Project Risk Management

MICROCREDENTIAL
Create a risk register to accurately identify, assess and document internal and external project risks.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV884 Project Change Management

MICROCREDENTIAL
Design a process of change document to monitor and track change requests in a project.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV890 AI for Reports

MICROCREDENTIAL
Use publicly available generative AI tools to build reports for use in a workplace.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV891 AI for Data Analysis

MICROCREDENTIAL
Use publicly available generative AI tools to perform analysis of a simple dataset to produce work-related insights.
8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025 CURV892 AI for Presentations

MICROCREDENTIAL
Use publicly available generative AI tools to build presentations for use in a workplace.
8.0 Hours Fee: \$349.00

CURV893 AI for Data Visualization

MICROCREDENTIAL

8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC850 Querying Relational Databases Using MySQL

MICROCREDENTIAL

This microcredential provides the opportunity to assess your ability to use MySQL to query a relational database, and if successful, receive formal recognition for your ability with a Toronto Metropolitan University digital credential. You will be evaluated by an expert assessor to confirm you can do the following: design and execute a MySQL query, comment and justify use of selected keywords and clauses, and display proper order of execution.

6.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC851 Data Preparation with Python

MICROCREDENTIAL

Explore, clean, and transform data analytically using Python libraries.

9.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC852 Data Preparation with R

MICROCREDENTIAL

Explore, clean, and transform data analytically using R libraries.

9.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC860 Making Word Documents Accessible

MICROCREDENTIAL

This microcredential will assess your ability to: evaluate Microsoft Word documents for missing or improperly implemented accessibility elements, use features in Microsoft Office to apply accessibility fixes, remediate document accessibility issues (e.g. structure and layout, colour and contrast, images, hyperlinks, tables and charts, and reading level and legibility), and follow a logical order of operations to ensure accessibility.

7.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC861 Web Accessibility Auditing & Reporting

MICROCREDENTIAL

This microcredential assesses your ability to conduct web accessibility audits and reports. Individuals that successfully complete the assessment will receive formal recognition with a Toronto Metropolitan University digital credential. You will be evaluated by an expert assessor to confirm you can do the following: perform a web accessibility audit, produce a web accessibility report according to standard reporting formats, and implement the relevant tests, tools, and strategies for the context/situation when evaluating web accessibility.

8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC862 Making PDFs Accessible

MICROCREDENTIAL

Are your digital documents accessible? Do they meet the Accessibility for Ontarians with Disabilities Act (AODA) standards that need to be fully implemented by 2025? This microcredential will assess whether you are able to identify potential accessibility issues in PDF documents using Adobe Acrobat Pro, and remediate them to optimize accessibility and usability.

6.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC870 Everyday Ransomware Prevention - Safe Browsing Practices

MICROCREDENTIAL

Prevent a ransomware attack in a hybrid work environment using safe browsing practices.

6.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC871 Everyday Ransomware Prevention - Safe Network Practices

MICROCREDENTIAL

Prevent a ransomware attack in a hybrid work environment by enabling defense mechanisms on devices (for example, laptop, phone, tablet, smart watch).

8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC872 Everyday Ransomware Prevention - Safe App Practices

MICROCREDENTIAL

Prevent a ransomware attack in a hybrid work environment through routine checks and monitoring of apps and tools installed on a device (for example, laptop, phone, tablet, smart watch) to ensure protections are in place.

8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC880 Project Management for Non-Project Managers - Stakeholder Management

MICROCREDENTIAL

Develop a stakeholder management strategy which effectively identifies and plans for various stakeholder interests and expectations.

8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC881 Project Management for Non-Project Managers - Planning and Scheduling

MICROCREDENTIAL

Develop a project plan and schedule to effectively document the actions required to reach your goal.

8.0 Hours Fee: \$349.00

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CYMC882 Project Management for Non-Project Managers - Cost Management

MICROCREDENTIAL

Use standard project management tools and techniques to conduct cost planning and estimating.

8.0 Hours Fee: \$349.00

PUBLIC & NONPROFIT SECTORS

Fundraising Management

CVFM201 Operations of Fundraising

CERTIFICATE CREDIT

Students will systematically examine the thinking and preparation needed to develop the infrastructure in support of effective fundraising. Topics all relate to the fund development process and include sound financial management practices, including accounting, budgeting, reporting, and accountability; policies; development and evaluation of a strategic fundraising plan; and the critical elements of a well-configured database. Drawing on case studies, readings, and research, students will apply the knowledge acquired to real life situations.

39.0 Hours Fee: \$756.13

CVFM202 Current Issues in Fundraising

CERTIFICATE CREDIT

Students will explore critical and emerging issues in the charitable sector: donor-centered fundraising trends and techniques; donor stewardship and recognition; developing a culture of philanthropy; ethics and professionalism; and diversity, social media, and new trends in donor engagement. Drawing on research, readings, and case studies, students will analyze issues that will inform current and future fund development practices.

39.0 Hours Fee: \$756.13

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CVFM205 Data Analytics for Fundraising

CERTIFICATE CREDIT

This hands-on course is designed to provide an understanding of how charities can use data to make informed decisions. Students will go through a journey that will introduce them to data analytics principles and methodologies and gain insight into how this knowledge can help find solutions for many of the challenges facing today’s non-profits

39.0 Hours Fee: \$756.13

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CVFM304 Fundraising Strategies & Practices

CERTIFICATE CREDIT

This course explores all of the different ways donors can contribute to a charity. Topics covered include direct mail and annual giving programs, major gifts and fundraising campaigns, planned giving, and other forms of philanthropic investments. Students will also learn about campaign development, evaluation, stewardship best practices, fundraising volunteer recruitment, and other effective fundraising tools.

39.0 Hours Fee: \$756.13

Nonprofit

CINP900 Understanding the Nonprofit Sector

CERTIFICATE & DEGREE CREDIT

This course provides students with insight into the origins and the ideological, social, political, legal and economic contexts of the nonprofit sector. It explores the complexity, diversity, challenges and opportunities through topics including: the scope and nature of the sector; the development of the sector; the role of nonprofits; the changing political, funding and legal environment; forces for change such as social innovation, social finance and social impact, data and technology, and public perceptions.

This course is offered as a fully online and asynchronous course, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

In addition, the course may be offered as a Classroom course. This course will meet in-person each week on TMU campus. The dates and times of the classroom course are noted in the course listing. Classroom courses meet in-person for 3 hours once a week for 12 weeks, plus the exam.

39.0 Hours Fee: \$590.03

CINP901 Effective Nonprofit Organizations

CERTIFICATE & DEGREE CREDIT

The course provides students with an understanding of the principles and practices of effective development and management of nonprofit organizations in a dynamic environment. It explores the legal foundation for nonprofit and charities, organizational structure, governance, leadership, strategy, human and financial resource management, accountability, organizational change, and adaptation.

This course is offered as a fully online and asynchronous course, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

In addition, the course may be offered as a Classroom course. This course will meet in-person each week on TMU campus. The dates and times of the classroom course are noted in the course listing. Classroom courses meet in-person for 3 hours once a week for 12 weeks, plus the exam.

39.0 Hours Fee: \$590.03

CINP902 Evaluation for Nonprofits

CERTIFICATE & DEGREE CREDIT

Antirequisites: CINT 900, CPPA 402, CSWP 932

Evaluation is an important tool for accountability, learning and improvement. This course focuses on developing the knowledge and skills to plan evaluations that make a positive difference. It looks at evaluation from the perspective of the evaluator and the nonprofit organization that commissions the evaluation. Topics include the benefits and challenges of evaluation; ethics; types of evaluations; logic models; data collection and analysis; roles and relationships; performance monitoring; reporting and communication of findings.

This course is offered as fully online and asynchronous course, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Classroom/Online option: In addition, the course may be offered as a Hybrid course (Classroom/Online). The Hybrid course has online course content that students move through week by week (asynchronously). In addition, there are three full day Saturday sessions (in-person) with the Instructor on campus at TMU. The dates and times for the in-person classes are listed in the course details.

39.0 Hours Fee: \$590.03

CINP910 Strategic Planning for Nonprofits

CERTIFICATE & DEGREE CREDIT

Developing a compelling vision, agreeing on priorities, and setting measurable objectives is difficult but essential in the complex nonprofit environment. This course teaches students the importance of thinking strategically. It includes: understanding strategy in changing environments; leadership; the planning process including mission statements, environmental analysis, stakeholders, data, roles, strategy development, implementation planning and management; planning in partnerships and collaborations; and developing RFPs.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINP911 Advocacy & Gov’t Relations: Nonprofits

CERTIFICATE & DEGREE CREDIT

Nonprofit organizations need to develop relationships with different levels of government, join with coalitions and partners and engage communities to raise awareness and advocate for system change. This course provides students with an understanding of the public policy process and the legal and political environment for advocacy. Topics include understanding the environment; developing an advocacy plan; working through coalitions, alliances and collaborations; communications and social media; evidence and data; effective government relations strategies.

39.0 Hours Fee: \$590.03

CINP912 Marketing for Nonprofits

CERTIFICATE & DEGREE CREDIT

Antirequisite: CMKT 100

When a nonprofit organization understands its many audiences and employs effective marketing approaches, it can achieve positive results including increased funding and donations, motivated staff and volunteers, informed clients, greater public support and influence. This course provides an overview of how marketing strategy supports and drives the nonprofit mission. Students learn about the role of marketing in organizational strategy and explore topics related to branding, competition, social media, market research, evaluation, ethics, and inclusion.

39.0 Hours Fee: \$590.03

CINP913 Leadership in Nonprofits

CERTIFICATE & DEGREE CREDIT

Antirequisite: CMHR 640, CMHR 650, CPPA 501

Societal transformations demand different approaches to leadership in nonprofit organizations. This course provides knowledge and tools to support strong leadership necessitated by economic and political restructuring, blurring boundaries between sectors, technology, demographic change, and demands for accountability and transparency. Topics include leadership theory; profile of nonprofit leadership; leading diverse and multi-generational teams, projects, and partnerships; leading organizational and system change, including change strategies, managing change, overcoming resistance, culture change; and directions for future nonprofit leadership.

39.0 Hours Fee: \$590.03

CINP914 Diversity in Nonprofits

CERTIFICATE & DEGREE CREDIT

Antirequisites: CINT 905 and SWP 924

The challenges facing nonprofits today require management, staff, and volunteers to collaborate in increasingly diverse organizations and communities. This course will explore perceptions of diversity, roles and relationships, and conflict and change. It will apply that understanding to the development, leadership and management of nonprofit organizations by looking at leadership, culture and team building, human resource practices, organizational policies and processes, governance, communication, and accountability.

39.0 Hours Fee: \$590.03

CINP915 Financial Management for Nonprofits

CERTIFICATE & DEGREE CREDIT

Antirequisite: CPPA 303

It is essential for those working in the nonprofit sector to understand the financial context for the operation of nonprofit and charitable organizations and their programs, initiatives, and enterprises. Students will gain a working knowledge of the concepts, practices and tools associated with budgeting, financial reporting, financial oversight, resource management, financial planning, tax issues, performance measurement, and risk management. The course will provide an opportunity to apply the learning in assignments, discussions and activities.

This course is offered as fully online and asynchronous course, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

Classroom/Online option: In addition, the course may be offered as a Hybrid course (Classroom/Online). The Hybrid course has online course content that students move through week by week (asynchronously). In addition, there are three full day Saturday sessions (in-person) with the Instructor on campus at TMU. The dates and times for the in-person classes are listed in the course details.

39.0 Hours Fee: \$590.03

CINP916 Nonprofits on the Global Stage

CERTIFICATE & DEGREE CREDIT

This course investigates the changing and expanding role of International Non-Governmental Organizations (INGOs) in service provision, community and capacity building, policy development and advocacy, all at the global level. The course examines INGOs with particular emphasis on the diversity of organizations, the types of activities in which they are engaged, and how their structures and their political and other activities have combined to increase their role on the global stage.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

CINP920 Critical Issues in the Nonprofit Sector

CERTIFICATE & DEGREE CREDIT

Prerequisites: CINP 900 and CINP 901 and (CINP 902 or CINP 915)

This course offers students opportunities to identify and explore current issues relevant to the nonprofit sector. It presents students with a chance to examine critical issues like sector name and size, the implications of socio-economic and demographic change, changing trust and perception, and blurring boundaries and changing relationships with the public and private sectors. Students will conduct research in areas of their interest, apply theory to practice and contribute to discussions that explore the critical issues.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$590.03

Politics & Public Administration

CPOG100 People, Power & Politics

CERTIFICATE & DEGREE CREDIT

This course provides a critical introduction to the main themes in the study of politics, including state-building, nationalism, ideology, democracy, participation, development, security and globalization. We focus on the interrelated struggle for power and justice that lies at the heart of politics, raising questions crucial to informed, engaged citizenship: How do we define the “common good?” Who should wield power and why? How should power be shared? How should we resist the misuse of power?

39.0 Hours Fee: \$642.20

CPOG110 Power & Influence in Canadian Politics

CERTIFICATE & DEGREE CREDIT

Antirequisites: POC 180 and POL 102 and CPPA 120

This course offers an introduction to the processes that underpin Canadian politics and democracy. Against a backdrop of civic participation, the course focuses on the central components of Canadian politics: voting, elections, parties, the media, and interest groups. Topics may include consideration of Indigenous peoples, French-English relations, political culture, regionalism, gender, sexual and ethnic diversity in Canada's political process. (Canadian)

39.0 Hours Fee: \$582.72

CPOG444 Politics, Media & Technology

DEGREE CREDIT

Prerequisite: one POG, POL or PPA course

The mass media has transformed how societies communicate about, and perceive, political ideas. This course examines the interplay of media, technology and politics, discussing such topics as the relationship between print and the rise of modern democracy; the impacts of television on contemporary politics, especially election campaigns; and the emerging political influences of the Internet and social media. The course will also analyze the structure of ownership of global media systems and its impact on international communications. (Comparative)

Students who do not have the prerequisite but have completed any introductory POG course, or any UPPER level Politics Liberal Studies elective, should contact Viola Ing at ving@torontomu.ca or Alyssa Adams at alyssa.adams@torontomu.ca for permission to enrol.

39.0 Hours Fee: \$573.33

CPOL128 Politics & Film

DEGREE CREDIT

Films often mirror society in both intentional and unintentional ways. Some are overtly political, some reflect changing values and some are made purely for entertainment. This course will reflect on the various political perspectives which enable students to critically assess films. It will assess the role films play in reinforcing or debunking stereotypes. These themes will be examined in the context of the film industry in Canada and internationally.

39.0 Hours Fee: \$592.11

CPOL208 Global Politics

DEGREE CREDIT

Antirequisites: ACS 402, POG 225

This course examines political conflict and instability in world politics. What are the political consequences of globalization? Why is nationalism and ethnic intolerance on the rise? What explains the eruption of political unrest and war? These issues are explored through current examples of political upheaval around the world. (POL 208 is not available for credit to students who choose POG 225.)

39.0 Hours Fee: \$592.11

CPOL501 Women, Power & Politics

DEGREE CREDIT

Antirequisite: POG 442

What is the relationship among women, power and politics in our contemporary society? How are women influencing the output of our political systems, particularly the policies that affect the lives of women and children? This course provides an introduction to the political, cultural and social factors that affect women???s participation in decision making, and asks if the representation gained to date has made a difference and, if so, where do we go from here?

39.0 Hours Fee: \$581.67

CPOL507 Power, Change & Technology

DEGREE CREDIT

How does technology shape society? How does it shape us? On what basis are decisions made in a technological society? What type of future will modern technology create? Who is in control? This course will examine these questions and the impact of technology on cultural, economic and political life in modern society. The political implications of future developments in reproductive and biotechnologies, global communications, automation, etc. will be evaluated.

39.0 Hours Fee: \$573.33

CPOL540 Issues in Third World Politics

DEGREE CREDIT

This course examines the ‘Third World’ and the structures of domination from colonization to the contemporary neoliberal order. The focus is on issues of global inequality, gender, ethnic, racial and religious inequality, human security, development and democracy, and the interventions of global and regional institutions. The course will also examine whether social and political movements in the Middle East, Asia, Latin America and Africa offer hopes to advance struggles for democracy and global justice.

39.0 Hours Fee: \$567.08

CPOL607 Politics of Technology & Globalization

CERTIFICATE & DEGREE CREDIT

This course examines the role of technology within a global context. What will it mean to be part of a global audience, work in a global factory, shop in a global supermarket, be governed by a world government? Can technology help to solve problems of environmental depletion and pollution? What role does technology play in escalating militarism around the world? Can technology reduce the gap between the rich and the poor within nations and between nations?

39.0 Hours Fee: \$573.33

CPPA101 Cdn Public Administration I: Institutions

CERTIFICATE & DEGREE CREDIT

This course looks at contemporary public administration in democratic society. It is examined in light of alternative methods of organization, including that of the private sector, as well as our fundamental requisites for democracy, such as the rule of law. It also examines the role of the machinery of government in maintaining the public system of administration as it undergoes contemporary attempts to restructure the role of the state under the ongoing demands of its leaders and citizenry. (Formerly PPA 322).

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$609.85

CPPA102 Cdn Public Administration II: Processes

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPPA 101

This course introduces the process of leading and managing the public sector in Canada with an emphasis on the problems of political and administrative accountability. Students are introduced to the structure and process of policy formulation, implementation and evaluation; as well as to topics in intergovernmental relations; and the impact of public-private partnerships. The prime foci are the budgetary process, issues in personnel management and the drive for economies and efficiencies; government regulation, and e-government. (Formerly PPA 422.)

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$609.85

CPPA120 Canadian Politics & Government

CERTIFICATE & DEGREE CREDIT

Antirequisites: POC 180, CPOG 110, POG 210, POL 101, POL 102

In analyzing Canada’s federal political system, this course assesses the ideas, interests and institutions that help define the limits of both state and societal power. It will provide students with a clear understanding of the workings of the system of governance guiding their everyday lives as citizens and as professionals. Topics include political culture and ideas;

the social and economic context; and the constitutional and institutional mechanisms of governance. (Formerly POL 302, POL332)

*Online, Synchronous Delivery (meeting times are indicated in scheduling): These section(s) of the course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline, which will be available on the first day of class.

*The Sample Course Outline, linked above, does NOT apply to the synchronous delivery sections.

Online, Asynchronous/Distance Delivery (meeting times not indicated in scheduling): These sections of the course are fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$609.85

CPPA121 Ontario Politics & Government

CERTIFICATE & DEGREE CREDIT

Antirequisite: POG 310 (formerly PPA 522)

The Government of Ontario plays a central role in the lives of Ontarians, taking responsibility for such things as health, education, transportation, and municipal governments. It is also a major player in the economies of the province and the country. This course examines the structure and operation of the Ontario government, as well as the ideological, economic, social, and political forces at work in the making and operating of the government.

39.0 Hours

Fee: \$609.85

CPPA122 Local Politics & Government

CERTIFICATE & DEGREE CREDIT

Antirequisites: POL 123, POG 410

This course examines the structures that influence local government decision-making. A significant amount of the material will draw from the Greater Toronto Area (GTA); however, relevant examples from other jurisdictions within Canada will be discussed. Weekly topics include: the history of local/municipal government, democracy versus efficiency, urbanization, political and administrative structures, finance, sustainable cities, and the role of major stakeholders such as business, labour, and citizens groups in the municipal arena.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$609.85

CPPA124 Indigenous Politics & Governance

CERTIFICATE & DEGREE CREDIT

Antirequisites: CRM 400 and POG 440

This course examines the social, political, legal, and historical context of Indigenous peoples in Canada and their political mobilization. Through an exploration of key challenges, flash points, and current issues, the course will foster a better understanding of Indigenous efforts around self-government, nation-building, recognition/implementation of Aboriginal and treaty rights, land claims, and the socio-economic gap that disadvantages Indigenous peoples in Canada.

39.0 Hours

Fee: \$609.85

CPPA125 Rights, Equity & the State

CERTIFICATE & DEGREE CREDIT

Antirequisite: POG 315

This course provides a critical examination of how the State manages the issue of human rights. It explores the development of human rights through the Charter of Rights and Freedoms; the Canada Human Rights Act; provincial codes; landmark judicial rulings; and the impact of United Nations conventions, covenants and declarations on Canadian state practices. Students are encouraged to situate an understanding of human rights issues within a broader social, political, economic and public administration framework.

This section of the course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$609.85

CPPA211 Public Policy

CERTIFICATE & DEGREE CREDIT

Prerequisites: CPOG 100 or (POL 101 and POL 102) or CPPA 102 or CPPA 120

Antirequisite: POG 214

This course offers both a thematic and a practical introduction to the Canadian public policy-making process, beginning with the context in which ideas, institutions and interests inform public policy. With the use of a variety of contemporary social, economic and environment policy cases, the course examines the process by which public policy is formulated, implemented and evaluated - including its success rate. Lastly, the changing nature of, and contemporary challenges to, policy making are explored. (Formerly PPA 623).

39.0 Hours

Fee: \$609.85

CPPA235 Theories of the State

CERTIFICATE & DEGREE CREDIT

This course examines major theoretical perspectives on modern industrial states, including pluralism, neoliberalism, Marxism and feminism. An effort is made to relate each perspective to relevant political issues of the day. In the final section of the course a number of thematic issues are considered from the perspective of state theory such as the role of social

movements in shaping state policies and the impact of globalization on democracy and the viability of the nation-state. (Formerly PPA 525).

39.0 Hours

Fee: \$609.85

CPPA301 Administrative Law

CERTIFICATE & DEGREE CREDIT

Antirequisite: PPA 702

This course examines the statutory and regulatory basis of Canadian public administration. The course explores existing techniques of control of delegated power and their role in influencing conduct. It analyses the regulatory function of administration, as well as the institutional and procedural characteristics and practices of administrative tribunals and judicial review. (Formerly PPA 629).

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours

Fee: \$609.85

CPPA303 Public Budget Policy/Politics

CERTIFICATE & DEGREE CREDIT

Prerequisites: CPPA 102

Antirequisite: CIMP 915

This course examines the administrative challenges that surround public sector budgetary processes. Key policy theories will be examined at all levels of government, as will the roles of relevant political and bureaucratic players. The rigours of accountability will be scrutinized. Other topics may include ethics, procurement, taxation and debt. Practical exercises in analyzing budgetary information relevant to public and parapublic organizations will be included.(Formerly PPA 600).

39.0 Hours

Fee: \$609.85

CPPA319 Politics of Work & Labour

CERTIFICATE & DEGREE CREDIT

This course examines how labour, employers and government interact to regulate how Canadians work. Students will acquire an enriched understanding of the employment environment in their career field. An historical context is first established to explain the evolution of work, unions and government labour policy in Canada. The course then examines the legislative framework before exploring such controversial employment issues as union organising, public sector collective bargaining, strikes, minimum wage, overtime, and health and safety issues. (Formerly POG 319).

39.0 Hours

Fee: \$609.85

**CPPA333 Research Methods
in Public Administration**

CERTIFICATE & DEGREE CREDIT

Antirequisites: CACS 401, CRM 204, CECN 129, EUS 402, GEO 361, CPOG 230, CPSY 411, CGMS 102, SOC 411

This is a one-semester course utilizing both lecture and lab experience. No familiarity with the fundamental elements of research or statistics is assumed. The course gives students of public administration the practical methods needed to statistically describe and analyze phenomena and to present those results. Emphasis throughout the course is on practical uses and application of these techniques, rather than on their mathematical derivations. (Formerly PPA 524).

39.0 Hours Fee: \$609.85

CPPA335 Theories of Bureaucracy

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPPA 102

This course surveys different approaches to organization and bureaucracy in advanced industrial societies. The major focus is on the exercise of power and control in organizations and the implications of this for different organizational groups. The course also examines a number of areas about which traditional approaches have been relatively silent, especially those dealing with race, gender and class. Another major theme of the course involves analysis of the changing nature of work, focusing on how new information technologies have affected the distribution of power and control in the workplace. (Formerly PPA 624).

39.0 Hours Fee: \$609.85

CPPA401 Collaborative Governance

CERTIFICATE & DEGREE CREDIT

*Prerequisites: CPPA 102 or POG 210
Antirequisite: CPPA 701*

This course examines the expanding use of “partnerships” between government and other agents, both public and private, in the delivery of “public goods”. Challenged by fiscal pressures and demands for more involvement in policy-making and delivery of services, governments have experimented with new mechanisms ranging from integrated procurement to networked regulation. This course will consider the ideological drivers, management practices and consequences of these new administrative arrangements on governance, public administration and democracy. (Formerly PPA 601).

39.0 Hours Fee: \$609.85

CPPA402 Program Planning & Evaluation

CERTIFICATE & DEGREE CREDIT

*Prerequisites: CPPA 102
Antirequisites: C1NP 902, C1NT 900, CSWP 932*

When governments choose to intervene in a policy area, they create programs. This course examines the process by which planning and evaluation of government programs takes place and explores the various methods that are used to determine whether programs are achieving their objectives. Programs in a broad range of areas will be examined, including health, criminal justice, education, welfare, environment, housing, poverty, and development. (Formerly PPA 602).

39.0 Hours Fee: \$609.85

CPPA403 e-Government

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPPA 102 or CPOG 100

Deployment of information and communication technologies (ICTs) in public administration has influenced the state’s internal operations, modes of service delivery, and interactions between the state and society. The course examines e-government policy, e-administration, e-service, and e-democracy. It also investigates key challenges e-government faces: privacy and security, digital divide, and legal infrastructure. (Formerly POG413).

A prerequisite may be waived if the student has specific professional experience. Students registered in the Certificate in Privacy, Access, and Information Management who do not have the prerequisite and wish to take this course may contact the Program Director, Jessica Cammaert, at jessica.cammaert@torontomu.ca for more information.

39.0 Hours Fee: \$609.85

CPPA404 Issues in Public Administration

CERTIFICATE & DEGREE CREDIT

*Prerequisite: CPPA 102
Antirequisite: CPPA 704*

This course responds to key issues in today’s rapidly evolving public sector. Students will examine key issues in Canadian and comparative context. Using applied and theoretical reading, class discussions, case studies and presentations from guests who are experienced practitioners at all levels of government, the course emphasizes issue analysis in the context of public sector change and reform. Consequently, the issues covered by this course will change from year to year. (Formerly PPA 604).

39.0 Hours Fee: \$609.85

**NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CPPA411 Advanced Public Policy**

DEGREE CREDIT

Prerequisites: CPPA211, CPOG214

This course assumes knowledge of the policy-making process, both domestic and comparative. It focuses on current challenges in public policy, including “wicked” problems to which policy responses are sought by society and political decision-makers. This course will emphasize more advanced theoretical and methodological underpinnings and tools of policy analysis. The global and interconnected nature of public policy will be examined through the use of selected cases.

39.0 Hours Fee: \$609.85

CPPA414 Comparative Public Policy

CERTIFICATE & DEGREE CREDIT

*Prerequisite: POG 214 or CPPA 211
Antirequisite: CPPA 700*

Contemporary public policy is inherently comparative in nature. Policy advisors, decision-makers and citizens are increasingly exposed to the policies of other jurisdictions. They are also increasingly prone to use this information to settle policy disputes. Comparisons of several countries and policies are used in order to better understand the nature of policy making in general. These countries and policies may vary from year to year in order to study current policy issues.

39.0 Hours Fee: \$609.85

CPPA425 Intergovernmental Relations

CERTIFICATE & DEGREE CREDIT

*Prerequisite: POG 210 or (POL 101 and POL 102) or CPPA 102 or CPPA 120
Antirequisite: POG 416*

This course examines both the formal and informal relations between the federal and provincial governments of Canada, as well as the effect these relations have on Canadian politics and public policies. Themes include national unity and regional diversity, elite decision making and democratic participation, the Aboriginal question, Quebec separation, and the effects of federal/provincial turf wars on social, environment and economic policies and programs. The course culminates in a 1st Minster’s Conference simulation. (Formerly PPA 650).

39.0 Hours Fee: \$609.85

CPPA501 Public Sector Leadership

CERTIFICATE & DEGREE CREDIT

*Prerequisites: CPPA 404
Antirequisites: C1NP 913, CMHR 640*

This course examines the particularities of leading in the public service at all levels. Topics include executive leadership, mid-level leadership, relations with politicians, accountability, answerability, ethics and responsibilities. Focused on the Canadian experience, the course will scrutinize the experience of other jurisdictions. This is the final course in the PAL Certificate. Undergraduates should only attempt this course upon completion of 7/11 program courses at Level 3.

39.0 Hours Fee: \$609.85

Program Evaluation

**NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CYPG620 Program Evaluation Foundations**

CERTIFICATE CREDIT

This course provides students with knowledge of the history, theories, methodologies, functions, and tools of Program Evaluation. Students will learn where evaluation is used, how to apply program evaluation tools and methodologies, evaluation workflows, and the application of project management methods to evaluation planning and execution. Critical and reflexive evaluation practice and the role of evaluation in the promotion of social justice, misuses of evaluation, and potential ethical concerns associated with evaluation will be emphasized.

This course requires permission to enrol. Please contact ce@torontomu.ca with your request, and be sure to include your student number. Learners not part of the Post Graduate Certificate in Program Evaluation should include a copy of their degree/equivalent.

This course is fully online with both asynchronous and synchronous components, meaning that there are only a limited number of times where you will be asked to be online for a live synchronous session via Zoom or Google Meet. Dates and times for these sessions will be posted in the course section schedule.

Throughout the course you can expect an interactive experience where you will engage with weekly module content and activities independently, as well as collaborate with your peers through discussion forums and group projects. Please note that assignments and discussion participation may have deadlines.

39.0 Hours Fee: \$881.73

**NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CYPG621 Applied Research
in Program Evaluation**

CERTIFICATE CREDIT

Prerequisite: CYPG 620

This course provides students with the research skills needed for evaluation including qualitative and quantitative research, data literacy, data collection, and data visualization as applied to program evaluation. Students will also learn how to interpret ambiguous or incomplete datasets, assess the quality of interpretations, and avoid methodological and ethical pitfalls. Equitable and ethical research and an understanding of how to select appropriate and culturally sensitive research methods for traditionally marginalized groups will also be emphasized.

This course is fully online with both asynchronous and synchronous components, meaning that there are only a limited number of times where you will be asked to be online for a live synchronous session via Zoom or Google Meet. Dates and times for these sessions will be posted in the course section schedule.

Throughout the course you can expect an interactive experience where you will engage with weekly module content and activities independently, as well as collaborate with your peers through discussion forums and group projects. Please note that assignments and discussion participation may have deadlines.

39.0 Hours Fee: \$881.73

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025
CYPG622 Stakeholders & the Evaluation Process

CERTIFICATE CREDIT

Prerequisite: CYPG 620

This course provides students with the necessary interpersonal skills for effective evaluations. Students will learn to work effectively with clients, identify evaluation goals, and identify and differentiate program stakeholders and their needs and goals. Skills such as collaboration, focus group facilitation, survey design, interview techniques, active listening, empathy, effective communication, conflict resolution, and consensus building will be developed. Other topics include working with stakeholders from equity-seeking groups, community groups, and traditionally marginalized or vulnerable populations.

This course is fully online with both asynchronous and synchronous components, meaning that there are only a limited number of times where you will be asked to be online for a live synchronous session via Zoom or Google Meet. Dates and times for these sessions will be posted in the course section schedule.

Throughout the course you can expect an interactive experience where you will engage with weekly module content and activities independently, as well as collaborate with your peers through discussion forums and group projects. Please note that assignments and discussion participation may have deadlines.

39.0 Hours Fee: \$881.73

SOCIAL SCIENCES & HUMANITIES

Arts & Contemporary Studies

CACS100 Ideas That Shape the World I

CERTIFICATE & DEGREE CREDIT

Antirequisite: ACS 104

This course examines ideas shaping the contemporary world and arguments that invigorate and challenge our sense of what it means to live as an individual, citizen, and member of a complex, multifaceted, volatile global society. The focus is on these issues as they have arisen in a Canadian context; it studies the contribution of Canadian thinkers to global debates; and it challenges students to articulate their own responses to central issues of the contemporary experience.

39.0 Hours Fee: \$592.11

Caribbean Studies

CCRB100 Introduction to the Caribbean

CERTIFICATE & DEGREE CREDIT

Antirequisite: SYC 183

This course will focus on the similarities in historical development of the different societies in the Caribbean region and the common institutional structures and challenges that persist, despite the diversity of language and culture, race, ethnicity and religion. The course will examine the relationship between physical resources and social, economic and political developments within the colonial and neocolonial context and the resulting systems of inequality.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CCRB500 Families in the Caribbean

CERTIFICATE & DEGREE CREDIT

The Caribbean region is composed of peoples from different geographic and cultural areas of the world. This course will explore the major historical influences which define the present diverse structure and composition of families within the Caribbean region. It will examine how these structures have changed in response to globalization, the declining influence of religion, shifts in migration, changes in economic conditions and state policies, and in gender, race and ethnic relations.

Note: For more information about the Certificate in Caribbean Studies, visit torontomu.ca/ce/caribbean.

39.0 Hours Fee: \$573.33

CCRB501 Racism & Caribbean Peoples in Canada

CERTIFICATE & DEGREE CREDIT

The immigration of Caribbean peoples to Canada will be analyzed within the context of Canadian immigration laws and practices, labour market demands, and institutional responses to racial and ethno-cultural diversity. The major focus of the course will be on the establishment and growth of the Caribbean population in Canada, including employment, business and settlement patterns, changes to family structure, development of Caribbean organizations and community development activities, and issues of systemic and individual racism.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CCRB502 Cultural Traditions in the Caribbean

CERTIFICATE & DEGREE CREDIT

This course analyzes the evolution and social significance of cultural traditions in the Caribbean, leading to an understanding of contemporary popular traditions. The course examines the ethnic, racial and cultural diversity of the area, as a source of distinct cultural traditions; the impact of foreign influences; and the export of Caribbean cultural forms to the international area.

Note: For more information about the Certificate in Caribbean Studies, visit torontomu.ca/ce/caribbean.

39.0 Hours Fee: \$573.33

CCRB605 Caribbean Tourism: Impacts & Resistance

CERTIFICATE & DEGREE CREDIT

This interdisciplinary course will take a critical look at the political, social, cultural, economic and other impacts of various forms of tourism in the Caribbean. Links between the current dependency on tourism many Caribbean nations have due to globalization, and historical patterns of colonialism and servitude that persist today and are replicated in many tourism practices, will be examined. Students will be exposed to various elements of diversity relative to Caribbean tourism including racial, ethnic, economic, and sexual. Forms of resistance, political and cultural, against mass tourism will be addressed, as well as new developments in sustainable and ethical tourism.

Note: For more information about the Certificate in Caribbean Studies, visit torontomu.ca/ce/caribbean.

39.0 Hours Fee: \$573.33

Criminology

CCRM100 Introduction to Canadian Criminal Justice

CERTIFICATE & DEGREE CREDIT

This course introduces students to the administrative and institutional components of the Canadian criminal justice system and the principles that govern it. The course will be organized around the police, courts, correctional systems, and will take a critical approach to both the formal principles of justice as they apply to this system, as well as how they are woven into the process at various stages. (Formerly JUS 300.)

39.0 Hours Fee: \$592.11

CCRM101 Understanding Crime in Canadian Society

DEGREE CREDIT

Antirequisites: CCRM 102

This course provides students with practical and theoretical knowledge to think critically about crime and the social response to it in Canada. Students will learn how to analyze and theorize about crime and criminalization. The course will conclude with a detailed analysis of one or more specific crimes in order to apply the concepts and materials presented throughout the term. CRM 101 is not available for credit to students who choose CRM 102.

39.0 Hours Fee: \$592.11

CCRM102 Introduction to Criminology

CERTIFICATE & DEGREE CREDIT

Antirequisite: CCRM 101

This course provides a foundation for the theoretical, conceptual and policy considerations related to crime and justice in Canada. Students will be introduced to the main theoretical approaches to understanding crime (classical, positivist and critical theories), and the various ways in which each has shaped criminal justice policy in Canada. These issues will be brought together through an in-depth analysis of one or two current topics.

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$592.11

CCRM200 Criminal Law

CERTIFICATE & DEGREE CREDIT

Prerequisite: CCRM 100 or (LAW 534 and in Law and Business or

Law and Business Co-op program)

Antirequisite: LAW 400

Students are introduced to the basic concepts and substance of the criminal law in Canada. The historical and theoretical foundations of criminal law, elements of an offence, and criminal defenses are considered. The role of criminal law in society, and its intersection with other forms of social regulation are highlighted. This course is not a technical legal course in criminal procedure; rather, it provides students with basic knowledge of criminal law in Canada.

39.0 Hours Fee: \$592.11

CCRM300 Policing in Canada

CERTIFICATE & DEGREE CREDIT

Prerequisites: CCRM 100 and (CCRM 102 or CCRM 101)

Students are introduced to the concept of “policing” and the institutional and non-institutional forms it may take. The intersection of the uniformed, public police with other policing bodies, police discretion, culture and issues of accountability and governance are central to this course. The role of communities and developments in the global context provide the context for analysis of the future of democratic policing.

39.0 Hours Fee: \$573.33

CCRM302 Criminological Theories

DEGREE CREDIT

Prerequisites: CRM100 and (CRM102 or CRM101); CCRM100 and (CCRM102 or CCRM101)

This course is an in-depth consideration of the main criminological theories of crime. We begin with the historical roots in positivism and classical thought. We then move toward contemporary theorists, including critical, feminist, and post-modern approaches, and their impact on how we understand and respond to crime.

39.0 Hours Fee: \$592.11

CCRM318 Violence & Communities

CERTIFICATE & DEGREE CREDIT

Prerequisites CCRM100 and (CCRM102 or CCRM101). Registered Crime Analytics certificate students without the course prerequisites must contact the Academic Coordinator at geocertificates@torontomu.ca in order to enrol in CCRM 318.

This course explores a variety of issues related to the topic of communities in terms of denoting both geographic space and social networks and crime. Students will critically evaluate such topics as the stereotypes associated with and representations of certain communities, the spatial distribution of violent crime, gentrification and crime, the effects of policing and punishment on communities, and the efficacy of area-based crime prevention initiatives that are currently popular in many North American jurisdictions.

39.0 Hours Fee: \$573.33

CCRM402 Criminal Justice and Social Inequality

CERTIFICATE & DEGREE CREDIT

Prerequisites: CCRM 100 and (CCRM 102 or CCRM 101)

Antirequisite: JUS 400

This course examines various form of social inequality as they intersect with the criminal justice system in Canada. The course will challenge the notion of an objective, value-neutral criminal justice system, and will consider the impact of operational and policy decisions on race, class, gender and other forms of social inequality. Topics will include systemic racism, gender discrimination, the over-representation of people who live in poverty and other relevant issues.

39.0 Hours Fee: \$573.33

CCRM515 Gendering Justice

DEGREE CREDIT

Antirequisite: CINT 965 Not available to Criminology Students

This course draws on feminist theoretical frameworks to explore gendered experiences of Canadian law and the criminal justice system. Students will be introduced to the relationship between gender and the law through a consideration of feminist scholarship on family law, criminal law, poverty

law, employment law, and more. The course will advance an intersectional approach that examines how the law structures and is structured by social contexts and socio-demographics, including race, class, and sexuality.

39.0 Hours Fee: \$573.33

CCRM601 Violence in Society

DEGREE CREDIT

Not available to Criminology, Criminology/Politics and Governance

Double Major, Criminology/Sociology Double Major and Criminology/

History Double Major students

This course draws on an inter-sectional theoretical framework to examine the links between interpersonal, state and structural violence, and how these links are hidden. Students will examine the relationship between violence and colonial, racially-organized, socioeconomic, and gendered inequalities from national and global perspectives: how work, laws, prisons, policing, schools, and related forms of social control operate. Using an interdisciplinary approach, students will explore the impact of structural violence on various social groups, and individual, state and collective community-driven anti-violence strategies.

39.0 Hours Fee: \$573.33

English

CENG101 Laughter & Tears: Comedy & Tragedy

CERTIFICATE & DEGREE CREDIT

Laughter and tears are not always straightforward. A tale of pride going before a fall can be reassuring to us as well as sad, and a Hollywood romantic comedy can encode a scathing social critique. Offering insight into our ongoing fascination with the extremes of human emotion, this course traces how the twin poles of the comic and tragic have developed through literary history, and how they vary across diverse cultural traditions.

39.0 Hours Fee: \$592.11

CENG104 The Short Story

DEGREE CREDIT

As a relatively new genre that burst on the literary scene with the emergence of magazine culture, the short story is a truly modern form. Its excitement has to do with the concision of its form and the startling turns its narratives can offer. This course explores the history and conventions of the genre, examining stories from a variety of cultural contexts representing a range of styles, themes, and social issues.

39.0 Hours Fee: \$592.11

CENG110 Literatures Across Borders

CERTIFICATE & DEGREE CREDIT

Antirequisite: ENG 108

Literature shapes and is shaped by the world we live in. It straddles the borders between nations, personal and collective histories, and narrative forms. In this course, students engage with diverse literary forms, themes, locations, and historical contexts; and develop skills for critical analysis and the creation of sustained, organized, and well-reasoned arguments.

39.0 Hours Fee: \$592.11

CENG112 Zap, Pow, Bang: Pop Lit

CERTIFICATE & DEGREE CREDIT

Antirequisite: ENG 703

Horror stories, pop songs, love poetry, comics-this course introduces students to various types of writing that were popular at different times and in different cultures. Students will learn central concepts and terminology in the study of popular writing and culture, and they will analyze the impact that cultural and political issues have had not only on what works became popular but also on the very notion of “the popular” itself.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$592.11

CENG201 Myth & Literature

DEGREE CREDIT

From classical poetry to video games, stories follow recognizable patterns that tell us much about our values, fears, and desires. Offering a fertile source for plots and themes, myth systems present a set of limits to be investigated, challenged, and rewritten. This course examines how plays, poems, novels, and/or other texts engage with myth. Topics may include such diverse ideas as masculinity, initiation, fellowship, betrayal, rebirth, exile and homecoming.

39.0 Hours Fee: \$592.11

CENG203 The Literature of Indigenous Peoples

CERTIFICATE & DEGREE CREDIT

Not available to students in ACS English Option, BA English, English-Philosophy and English-History double major programs

How has colonialism impacted Indigenous cultures, and how have Indigenous people used texts to pose challenges to colonialism and to preserve and retell traditional stories? Reading contemporary literature by Aboriginal Australian, Maori, First Nations and other Indigenous writers, students address these and other important socio-political questions, examine wider literary and theoretical issues, and consider questions regarding cultural identity raised in the writings of Indigenous peoples.

39.0 Hours Fee: \$592.11

CENG212 Cultures in Crisis

DEGREE CREDIT

Restriction: This course is not available for credit to students in BA English, ACS English Option, English-Philosophy and English-History double major programs

Using novels, short stories, films and other media, this course focuses on significant challenges faced by, and changes initiated in, a wide range of cultures. From the perspectives of gender, race, ethnicity, sexual orientation, ability, mobility, and ongoing negotiations of identity within multicultural and im/migrant communities, course materials illuminate the complex nature of modern experience and draw attention to the important questions and concerns cultures have faced and continue to face.

39.0 Hours Fee: \$592.11

CENG222 Fairy Tales & Fantasies

CERTIFICATE & DEGREE CREDIT

Starting with the powerful images of folk tale, fairy tale, and legend, and following them through fantasies and animal tales, this course explores their evolution from oral stories for adults to literary versions for children. It will also examine the intellectual and historical influences of the periods. The material to be studied includes modern versions of the tales in print and visual media.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$584.81

CENG224 Children’s Literature

DEGREE CREDIT

This course examines children’s literature as a cultural category that shapes and is shaped by changing notions of “the child” and childhood. Students explore the ways in which texts directed at children’s instruction and entertainment relate to their time, place, and generic form. Topics may include fiction; picture books; comics; film; and poetry.

39.0 Hours Fee: \$584.81

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CENG230 Creativity, Writing, & Everyday Life

CERTIFICATE & DEGREE CREDIT

Creativity as a distinct practice of expression and investigation is a key function of art and learning. Students analyze the role of creativity in the making and criticism of literary objects, including poetry, short stories, novels, and more. Accounting for historical models of literary invention and other associated terms (such as genius and taste), students examine the role of creativity and its value in writing, scholarship, and the everyday circumstances of our lives.

39.0 Hours Fee: \$592.11

CENG503 Science Fiction

CERTIFICATE & DEGREE CREDIT

The mythology of our civilization is the story of things to come. The prophetic visions of writers such as Asimov, Brunner, Clarke, Gibson, Heinlein, Herbert, Hogan, LeGuin, Lem and Niven offer endless playgrounds for the imagination. Their second gift is a widening vista or real alternatives: our future may be what they let us choose to make it. If you want to play an informed part in that choice, this course will provide the menu.

39.0 Hours Fee: \$573.33

CENG505 Creative Writing

CERTIFICATE & DEGREE CREDIT

This upper-level course offers students the opportunity both to study models of good writing and to develop their own creative abilities. Class discussions and workshop groups are designed to enhance the student’s understanding of the creative process, to stimulate the imagination, and to develop individual abilities. Areas of discussion include style, prosody, conflict, character, dialogue, and revision.

39.0 Hours Fee: \$582.72

CENG510 Gothic Horror

CERTIFICATE & DEGREE CREDIT

Antirequisite: ENG 580

Invented over 200 years ago, the gothic has become one of the most popular genres in literature and film. This course will explore the gothic presence in popular culture during this time. Students will analyze ways in which the genre challenges not only other cultural conventions, but also claims in the realms of art, science, and medicine. Topics to be addressed include the relation of the gothic to gender, sexuality, class, orientalism, imperialism, and criminality.

39.0 Hours Fee: \$567.08

CENG511 The Art of Writing Life

CERTIFICATE & DEGREE CREDIT

Antirequisite: ENG 570

Restriction: This course is not available for credit to students in ACS English Option, BA English, English-Philosophy and English-History double major programs

This course examines a variety of life-writing genres including the diary, letter, autobiography, memoir, and biography. By sampling a range of texts (both print and electronic) throughout history, students will explore diverse ways in which writers express their private and public stories about life and self. Students will gain an understanding of life-writing theory which can be used to rethink the relationships between gender and genre; fact and fiction; and art and artlessness.

39.0 Hours Fee: \$573.33

CENG602 Women’s Writing

DEGREE CREDIT

Antirequisite: CENG 621; Restriction: This course is not available for credit to students in ACS English Option, BA English, English-Philosophy and English-History double major programs

What does it mean to “write as a woman”? Is there such a thing as “women’s writing” and if so, what are its characteristics? This course explores the ways in which women have contributed to literary traditions both by working within and by challenging mainstream movements. In examining women’s use of literary forms as aesthetic, personal and political sites, we will consider how issues of identity and historical context inflect and inform their writing strategies.

39.0 Hours Fee: \$573.33

CENG706 Shakespeare & Performance

CERTIFICATE & DEGREE CREDIT

Prerequisite: ENG 108 or CENG 110

Shakespearean drama was an important medium for entertainment and for reflecting contemporary socio-political realities on stage. A mark of Shakespeare’s continued relevance and popularity is the constant remaking of his plays in a variety of media. This course analyses the textual, thematic, historical, and theoretical readings of Shakespearean drama. Students explore a variety of adaptations, including folk performance, early-modern theatre, television, and film.

39.0 Hours Fee: \$573.33

French Studies

CFRS602 French Caribbean Literature & Culture

CERTIFICATE & DEGREE CREDIT

This course, taught in English, will focus on the literature, culture and arts of the Francophone Caribbean (Martinique, Guadeloupe, Haiti). Issues of colonialism and postcolonialism, slavery and freedom, exile and immigration, tensions between race and gender, between languages (French and Creole) will be examined through poetry, novels, storytelling, theatre, music and film analysis. Readings include major authors such as Césaire (father of negritude), Condé, Schwartz-Bart, Chamoiseau, J.J. Dominique.

This course is delivered through asynchronous learning, meaning you do not have to be online at specific times. However, there may be occasional live tutorials. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

History

CHIS105 Inventing Popular Culture

CERTIFICATE & DEGREE CREDIT

This course examines the history of popular culture, starting in the 19th century, seeking to define popular culture and understand its relationship to the formation of modern society. It considers such topics as the ideological use of popular culture, debates surrounding culture, notions of nation and community, and the growing dominance of commercial culture during a period when technology, human migration, and other factors increasingly blurred the boundaries of earlier cultural and social understanding. (Formerly HST 115).

39.0 Hours Fee: \$639.06

CHIS106 Technology, Warfare & Social Change

CERTIFICATE & DEGREE CREDIT

This course introduces students to the technological and social implications of warfare from the ancient to the modern age. However, rather than dwell on the minutiae of military technologies and battle strategies, it explores the technological connections between war and society through asking such questions as how conflict fostered technology exchanges and medical advances; how improved naval technology furthered exploration; how military technologies found civilian use; and how new technologies changed the ethics of war. (Formerly HST 116).

39.0 Hours Fee: \$639.06

CHIS590 Modern International Relations

DEGREE CREDIT

Antirequisites: HIS 490 and CHST 604

To understand the complexities of the modern world, we must have a firm grasp of international relations. What forces - political, social, or economic — have changed our world since 1945? What was the Cold War and what does its ending mean? This course uses history to illuminate relations and developments in specific areas, such as Europe, the Middle East, and Asia. It also trains students in how to formulate questions and find information effectively. (Formerly HST 500).

39.0 Hours Fee: \$639.06

CHST118 The City in History

DEGREE CREDIT

The majority of humanity now lives in urban areas. How, when, and why did people shift from rural to urban life? Using a wide range of sources, this course introduces students to the development of cities and urban cultures from the ancient world to the modern metropolis. It examines both the causes and the effects of urbanization, and considers how people have shaped — and been shaped by — urban environments around the world.

39.0 Hours Fee: \$616.11

CHST119 Rise of Empires: History Through Film

DEGREE CREDIT

Can film provide valid insight into our past? How do we understand film as historical artifact? This course tries to answer these questions and many others by exploring films which deal with early European imperialism, that is, from the time of Columbus to the end of the First World War. The topics will be international in scope, drawing on aspects of Asian, African, and Latin American history, and examining both “blockbuster” and independent films.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$616.11

CHST207 Introduction to Ancient Greece & Rome

DEGREE CREDIT

Antirequisite: HIS 275

This course introduces students to the “Classical” civilizations of Ancient Greece and Rome. It considers the rise of the Greek city-states, the transmission of culture and ideas to Rome and the impact of these cultures on contemporary society.

39.0 Hours Fee: \$616.11

CHST219 Decolonization: History Through Film

DEGREE CREDIT

Can film provide valid insight into our past? How do we understand film as historical artifact? Films in this course will examine aspects of colonial rule in Asia and Africa from the end of the First World War to the late 20th century. There will be an emphasis on the struggle for liberation from the grip of colonial empires and the neo-imperialism practiced by the superpowers during the Cold War.

39.0 Hours Fee: \$616.11

CHST222 The History of The Caribbean

CERTIFICATE & DEGREE CREDIT

This course examines the development of societies in the Caribbean from the intrusion of European explorers and settlers c.1492 to the dismantling of the slave systems in the 19th century, and beyond to issues, such as independence, affecting the region in modern times.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$524.29

CHST501 The American Civil War

DEGREE CREDIT

This course surveys the history of the Civil War, from its origins in 19th-century tensions through to the end of Reconstruction in 1877. Topics include: slavery, the growth of sectionalism, birth of the Republican Party, breakdown of the political system, justifications for and against secession, the founding of the Confederacy, the military conflict, life on the home front, Union victory, sectional reconciliation, and postwar conditions for freed Blacks.

39.0 Hours Fee: \$573.33

CHST503 Crime & Punishment in Modern Canada

DEGREE CREDIT

This course is a historical inquiry into crime and punishment in 20th-century Canada. The major focus of the course is an examination of the social history of crime, which includes historical attitudes toward crime, definitions of what actions constitute criminal behaviour and how they change over time, and finally, the evolution of the relationship between the criminal justice system and social change.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CHST504 War to War: World Conflict 1900–45

DEGREE CREDIT

Antirequisites: HIS 594, CHST 702, CHST 802

The two world wars between 1914 and 1945 have transformed our planet. In 1900 Europe dominated international relations; since then we have seen the rise of the superpowers of the United States and the Soviet Union, and a shift in power to the non-European world of Asia, Africa, and Latin America. This course examines the causes and significance of these changes. Topics include political, economic, and military factors, war-making, and peace-keeping.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CHST506 The Ancient Egyptian World

DEGREE CREDIT

Antirequisite: HIS 559

This course introduces students to the complex civilization that was ancient Egypt (ca. 3500-323 BCE). Through analysis of both material culture and historical records, students will familiarize themselves with ancient Egyptian history, and engage with ancient Egypt beyond the exotic images of mummies and pyramids.

This course will require you to be online for live lectures at the scheduled time. There will also be some pre-recorded lectures. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CHST527 Toronto: Wilderness to Metropolis

DEGREE CREDIT

In less than 200 years Toronto has grown from a small town into a major metropolis. This course looks at elements in that development, such as: immigration and its effects, 19th-century social classes and ethnic rivalries, the growth and movement of industry, pollution problems, the struggle over municipal services, urban calamities, the absorption of other communities, problems of the poor, the growth of suburbs, and the emergence of a multicultural city.

39.0 Hours Fee: \$609.85

CHST533 Africa Before 1850

DEGREE CREDIT

This course deals with African history before European colonization. The approach is thematic and the course focus will shift with developments in the field. Some themes that might be included are: the use of oral tradition, the development of ancient civilizations and states in Africa, the spread of Islam, the Atlantic Slave Trade, trade networks, and the shift to “legitimate commerce.” This course is best taken with HST 633.

39.0 Hours Fee: \$567.08

CHST540 Espionage: A Modern History

DEGREE CREDIT

Hidden codes, special devices, fiendish villains, and top secrets all have a special place in popular culture, but as alluring as the mythology may be, it does not answer important questions about the roles that espionage and intelligence agencies play in international relations. This course covers the evolution of spying and spy services from the late 19th century to the present, focusing on the effects of major issues such as the two world wars, the Cold War, 9-11, and international security threats today.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CHST602 Propaganda!

CERTIFICATE & DEGREE CREDIT

This course examines modern propaganda, a distinctive form that dates to the turn of the twentieth century, and follows its evolution during the World Wars and the Cold War; its application in the First Gulf War; and in the Global War on Terror in response to the 9/11 attacks. Analysis of these events will illustrate propaganda’s successes and failures as well as its unintended consequences, from military/political “blowback” to the fueling of conspiracy culture.

39.0 Hours Fee: \$573.33

CHST603 The Third Reich

DEGREE CREDIT

This course introduces students to the history of Germany’s Third Reich and its international impact from its origins in the 1920s to the aftermath of its defeat in 1945. Topics include the birth of Nazism in Weimar Germany; Adolph Hitler’s rise to power; Nazi government, economy, and society; the Holocaust; territorial expansion; the conduct of the Second World War; the collapse of the Third Reich; and ongoing deliberations about its legacies.

39.0 Hours Fee: \$573.33

CHST604 The Uneasy Peace: The Cold War, 1945-90

DEGREE CREDIT

Antirequisites: HIS 490 and CHIS 590 and HST 500

This course explores the story of the Cold War, a conflict that dominated international relations for much of the postwar period. Topics include the emergence of the United States and Soviet Union as superpowers, the division of Europe after 1945, the creation of Cold War alliances, decolonization, superpower conflict by proxy, the rise of regional powers, the collapse of the Soviet Union, and the legacy of the conflict for the 21st century.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CHST633 Modern Africa

DEGREE CREDIT

Antirequisites: HIS 556 and HIS 656

What historical dynamics have produced the Africa we know today? How far are today’s problems rooted in the colonial experience? This course examines the history of the continent from the beginning of the colonial period to the present. Some of the themes covered include: resistance to colonial rule, the development of nationalism, class formation, changing gender roles, Africa in the world economy, and democratization movements. This course is best taken with HST 533.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

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39.0 Hours Fee: \$567.08

CHST658 Sex in the City

DEGREE CREDIT

This course addresses how cities have fostered both commercial and noncommercial sexual cultures, sexual communities, and sex districts over time. Students will examine the histories of male and female prostitution, the development of non-heterosexual urban communities, cultures of urban romance, visual representations of sex and cities, and the histories of gender, race, class, politics and culture that structure these issues of sex in the city.

39.0 Hours Fee: \$573.33

CHST701 Scientific Technology & Modern Society

DEGREE CREDIT

Our lives are shaped by scientific knowledge applied to new inventions. This course examines how scientific technology both reflects and transforms our society, and how it created key fundamental industries in our high-tech, energy-dependent society. It covers the invention of modern electrical and transportation systems, modern warfare, problems of biotechnology, the ethics of industrial chemistry, nuclear energy and the atomic bomb, and the computer revolution.

39.0 Hours Fee: \$573.33

CHST702 The First World War

DEGREE CREDIT

Antirequisites: HIS 594, CHST 504

This course examines the world???s first total war, one that mobilized entire societies and transformed them in the process. It approaches the conflict from diverse perspectives, drawing upon social, cultural, and political history, as well as works of fiction and film. Major topics include the campaigns in the east and west, the trench experience, the mobilization of the home front and role of women, revolutionary upheavals, the targeting of civilian populations, and the postwar settlement.

39.0 Hours Fee: \$573.33

CHST711 Canada & the United States

DEGREE CREDIT

This course explores a pivotal relationship in Canada’s development by looking beyond formal ties, such as treaties, to political, economic, and cultural forces with the United States. It starts in the 18th century, but the major focus is on the 20th century, when the two countries were never closer. Topics include the Cold War, economic links, tensions, culture and nationhood, and Free Trade.

39.0 Hours Fee: \$573.33

CHST787 Astronomy vs Astrology

DEGREE CREDIT

Today the difference between astronomy and astrology is defined with clarity, with the former recognized as an established scientific discipline and the latter regarded as a pseudoscience, rejected for its lack of credibility. Such was not always the case, as astrology gave birth to astronomy. This course explores the complex interrelationship between the two from the third millennium BCE to 1700 CE.

39.0 Hours Fee: \$609.85

CHST802 The Second World War

DEGREE CREDIT

Antirequisites: CHST 504, HIS 594

This course explores the causes, course and consequences of the world’s most catastrophic conflict. Key themes include the origins of Nazism and political extremism, Hitler’s ideological preoccupations, the exceptional nature of the war in the Soviet Union and in the Pacific, the civilian experience, and the Holocaust. The course examines the conflict from diverse angles, drawing upon political, social and cultural history, as well as on film and memoir.

39.0 Hours Fee: \$573.33

CHST811 The Holocaust

DEGREE CREDIT

This course provides an in-depth study of the Holocaust and an exploration of the major areas of historical inquiry that surround this watershed event. Students explore the roots of antisemitism, the Nazi rise to power, the nature of Nazi racial ideology, non-Jewish victim groups targeted for persecution, the motives of Nazi perpetrators, the experiences of the victims, issues of rescue and resistance, and the responses of governments and international organizations. Students will also consider the legacy of the Holocaust and contemporary genocide issues.

39.0 Hours Fee: \$609.85

Music

CMUS101 Intro to World & Early European Music

CERTIFICATE & DEGREE CREDIT

This course provides basic knowledge and understanding of music in culture, with emphasis on listening skills and repertoire. Brief survey of world music and the Medieval, Renaissance and Baroque periods in European music. The functions of music in culture. Study of music vocabulary and early genres of music.

39.0 Hours Fee: \$592.11

CMUS106 The Architecture of Music

CERTIFICATE & DEGREE CREDIT

While music is everywhere around us in our daily lives, for the listener many of its structural elements are often difficult to identify and appreciate. Through theoretical analysis and experiential learning, this course will provide a range of technical tools for acquiring a thorough grasp of how music is organized and created. Here, students will learn the fundamentals of music notation, develop essential aural skills, and acquire a strong understanding of the tonal system.

39.0 Hours Fee: \$587.94

CMUS201 Introduction to Classical Music

CERTIFICATE & DEGREE CREDIT

This course examines Western music from the Classical, Romantic and Modern periods (approx. 1750 to the present day). Survey of the development of major styles, genres and forms of European music, including symphony, concerto and sonata. Lives and works of the great composers including Mozart, Beethoven and Stravinsky.

39.0 Hours Fee: \$592.11

CMUS220 Global Popular Music

DEGREE CREDIT

This course will offer a survey of global popular music, investigating how the adoption of western genres have been informed by new local contexts. The growth of diasporic fan bases and globalized movement of music via modern technology will be examined, alongside the impact of regional identities and political movements on music production. Examples from global popular music will be analyzed to illustrate both developments in musical style and music’s connection to social change.

39.0 Hours Fee: \$592.11

CMUS501 Music of World Cultures

CERTIFICATE & DEGREE CREDIT

This course surveys folk, art, and popular musics from around the world. Course content covers musical systems, instruments, performance practices, social structures, and religious belief systems. Musical analysis is integrated with theoretical concepts to develop a cross-cultural appreciation of music, including: race, cultural identity, post-colonialism, and globalization. Musical cultures to be explored may include those of Canada’s First Nations, the Caribbean, Brazil, West Africa, Northern Europe, West Asia, India, China, Japan, and Indonesia.

39.0 Hours Fee: \$573.33

CMUS503 Social Issues in Popular Music

CERTIFICATE & DEGREE CREDIT

This course will examine the relationship between contemporary popular music and social issues. The ways in which popular music addresses, interacts with and intersects identity formation, political movements, technological change, class structures and geography will be among the topics covered. Examples from 20th and 21st century North American and global popular music will be included to illustrate both developments in musical style and music’s connection to social change.

39.0 Hours Fee: \$573.33

CMUS505 The History of Pop Music

CERTIFICATE & DEGREE CREDIT

Antirequisite: RTA 905 (formerly BDC 935)

This course explores the development of North American, British and non-western popular music. Lectures investigate key historical periods and genres which define the popular idiom in the west, such as blues, jazz, country, rock n’ roll, folk, rap, and electronica, as well as popular idioms from beyond the western world. Changes in technology, economics and demographics will be discussed, as will links between popular music and the prevailing social conditions of each period.

39.0 Hours Fee: \$573.33

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CMUS520 Women in Popular Music

CERTIFICATE & DEGREE CREDIT

This course will examine the role of women in recorded popular music, looking at the interrelationships of gender identity, gender performance, and musical creation. How women have sought agency and independence within the western capitalist music industry model will be examined, using case studies of the lives and careers of female musicians. Examples from western popular music will be analyzed to illustrate the social, cultural, and political contexts that influence female participation in music.

39.0 Hours Fee: \$573.33

Philosophy

CPHL101 Plato & the Roots of Western Philosophy

CERTIFICATE & DEGREE CREDIT

An introduction to philosophy using Plato’s Republic and possibly other dialogues. Topics include: How ought we to live our lives? What is justice? What role should appetites and emotions play in our lives? What is the nature of society and the individual? What social arrangements (educational, political, economic) best serve the ideals of justice and happiness?

39.0 Hours Fee: \$592.11

CPHL110 Philosophy of Religion I

DEGREE CREDIT

Antirequisite: PHL 610

This course examines religion from a philosophical perspective. By examining historical and contemporary readings, students will grapple with questions like these: Is there an ultimate religious reality, and if so, what is it like? Can one prove, or disprove, that God exists? What is faith, and how does it relate to reason? What happens after we die? Do miracles happen? How should we understand religious diversity?

39.0 Hours Fee: \$592.11

CPHL187 Classical Philosophy

DEGREE CREDIT

This course explores themes in the Classical periods of a number of philosophical traditions such as African, Persian, Islamic, Indian, Chinese, Judean, Greek and Roman. Approaches may include tracing a single theme or question through several traditions, or examining key ideas and thinkers within their respective traditions. Themes could include what philosophy is, how it may be expressed in a variety of ways (poetry, dialogue, fiction, way of life), and metaphysical, epistemological and ethical questions.

39.0 Hours Fee: \$580.63

CPHL201 Problems in Philosophy

CERTIFICATE & DEGREE CREDIT

Antirequisite: PHC 180

This course is an introduction to some core philosophical problems. By examining historical and contemporary readings, students will grapple with profound questions such as: Do we have free will? What makes you the same person through time and change? Does God exist? How are mind and body related? What is knowledge, and do we have any? What is morality? Students will develop their skills in analyzing, evaluating, and constructing arguments.

39.0 Hours Fee: \$592.11

CPHL214 Critical Thinking

DEGREE CREDIT

Antirequisites: CSSH 105, PHC 182; Not available to ACS, Criminology, English, Environmental and Urban Sustainability, Geography, History, GCM, Int’l Econ, Philosophy, Politics and Governance, Psychology, Sociology or Undeclared Arts students.

A course designed to develop clarity of thought and method in the construction, analysis and evaluation of both unsupported claims and those supported by arguments. While there will be some exposure to

the notion of logical form, the emphasis here is on informal principles and arguments stated in ordinary language. Topics include the nature and methods of argument, classification and definition, along with some common fallacies and questions about meaning and language.

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Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$592.11

CPHL302 Ethics & Health Care

CERTIFICATE & DEGREE CREDIT

Antirequisite: CPHL 509

This course examines ethical issues arising in the delivery of health care at both the level of the practitioner/client relationship (confidentiality, informed consent, euthanasia, abortion) and at a broader social level (justice and resource allocation, new technologies, professionalization and power). The course will draw on: a) general philosophical analysis of central concepts (good, right, justice, person-hood, autonomy, authority, integrity, health); b) general theoretical perspectives (feminism, “the Biomedical model”, Utilitarianism, deontology); and c) student professional education and clinical experience in nursing.

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Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$578.55

CPHL306 Freedom, Equality, Limits of Authority

DEGREE CREDIT

Antirequisites: PHC 181, PHL 181

This course examines philosophical and ethical principles relevant to the concepts of freedom, equality and authority through an exploration of current social and political controversies. Topics may include free speech, individual rights, negative and positive liberty, the limits of governmental and institutional authority, social inclusion and exclusion, economic and social inequality, civil disobedience, and collective responsibility.

39.0 Hours Fee: \$581.67

CPHL307 Business Ethics

CERTIFICATE & DEGREE CREDIT

Antirequisites: BUS 223, ITM 407, ITM 734

This course examines ethical issues and controversies concerning contemporary business practices and situates them within the broad intellectual framework of a free market society. Discussion will draw from such topics as: the concept of a market society, consumer sovereignty, utilitarian and contract models of business ethics, profit making and social responsibility, self-interest and altruism, the concept of business as a practice, mechanistic and organic conceptions of business, advertising, human rights, and conflicts of interest.

39.0 Hours Fee: \$573.33

CPHL333 Philosophy of Human Nature

CERTIFICATE & DEGREE CREDIT

This course examines philosophical writings about human nature. Topics may include: 1) What meanings are there for the word ‘nature’? 2) How do we differentiate human nature from the nature of other sorts of beings? 3) What makes a response to a problem a human response? The course presumes that there are no unquestioned first principles, such as the existence of God, the inherent goodness of humans, or the objectivity of truth claims and values.

39.0 Hours Fee: \$573.33

CPHL366 Existentialism & Art and Culture

CERTIFICATE & DEGREE CREDIT

Through literature, visual art, film, and theory, this course explores existentialist lines of thought and their implications for modern day life. Existentialism is a philosophical and cultural movement critical of social illusions and self-deceptions that thwart genuine freedom. Exploring experiences of anxiety, futility, and isolation, analyzing the nature of the individual’s relation to society, morality and religion, and arguing for the irrational nature of reality, existentialist theorists and artists seek to promote freedom, creativity, authenticity.

39.0 Hours Fee: \$573.33

CPHL406 Issues of Life, Death & Poverty

DEGREE CREDIT

Antirequisite: PHC 181, PHL 181

In light of our moral concepts and theories, this course critically examines current controversies concerning the sanctity of life, the constraints on ending life, and our obligations to provide the conditions for an acceptable life. Topics are drawn from issues like the following: abortion, euthanasia, capital punishment, genetic manipulation, war, torture, global poverty, famine relief, and basic welfare rights.

39.0 Hours Fee: \$581.67

CPHL500 Philosophy of the Natural Environment

CERTIFICATE & DEGREE CREDIT

The rise of environmental philosophy challenges the “anthropocentric paradigm” that has dominated Western thought. This course explores the implications of this challenge for our conception of ourselves, the basis for both human and natural values, and our obligations within the human and biotic communities. Topics include: traditional philosophical attitudes towards nature, obligations to future generations, “animal rights”, individual versus holistic models of value in relation to ecosystems, species and wilderness, and conflicts between human and natural values.

39.0 Hours Fee: \$567.08

CPHL501 Oppression & the Critique of Power

DEGREE CREDIT

This course explores the nature and effects of power in both its dominating and liberating forms, oppression as the outcome of systemic structures of power, and collective resistance to domination. Topics may include: economic exploitation and the critique of capitalism; patriarchal power and feminist resistance; global struggles against colonialism and structural racism; the ethics and efficacy of using violence to end violence; the role of identity in political struggle; and the intersectionality of oppression.

39.0 Hours Fee: \$567.08

CPHL504 Philosophy of Art

DEGREE CREDIT

The objective of this course is to provide students with an overview of a number of different theories concerning the nature of art. It will address such matters as the relationship between art and truth, the appropriate criteria of art criticism, the distinction between art and non-art, and the nature of aesthetic values.

39.0 Hours Fee: \$573.33

CPHL509 Bioethics

CERTIFICATE & DEGREE CREDIT

Antirequisite: CPHL 302

Recent advances in biomedical sciences have raised a host of ethical concerns involving the sanctity and quality of life, fairness, equality, and autonomy. New and revolutionary developments call for legislative reform and policies designed to keep research and its applications within appropriate boundaries. This course examines issues such as cloning, assisted reproduction, genetic screening, gene therapy, organ donation, and resource allocation within a framework of moral principles and contemporary debate. PHL 509 is not available for credit to students who choose PHL 302.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$567.08

CPHL550 Knowledge, Truth & Belief

DEGREE CREDIT

Do we know anything? If so, what do we know, and how do we know it? What is the difference between knowledge and mere belief or opinion? How can we tell if our beliefs are justified? What makes some beliefs true, and others false? Epistemology - the study of knowledge - is the branch of philosophy concerned with such questions. This course explores these issues by examining some important contributions to the field, both historical and contemporary.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

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39.0 Hours Fee: \$573.33

CPHL551 Metaphysics

DEGREE CREDIT

This course is an introduction to philosophical accounts of the fundamental structure and organization of reality. Questions to be considered may include: Why does the universe exist? What are space and time? Is the past as real as the present? Are future events fated to happen? How is change possible? Are there other universes besides the one we live in? Criticisms of philosophical attempts to answer these questions will also be discussed.

39.0 Hours Fee: \$573.33

CPHL603 Fundamentals of Ethics

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPHL 306 or PHL 404 or CPHL 406 or CPHL 503 or CPHL 612

This course explores fundamental questions about ethics. Possible questions include: Is ethics somehow relative to cultures or individuals? Or might some ethical truths be timelessly true, regardless of people’s beliefs? Is ethics based on religious or spiritual truths? Must we do what’s right even if we don’t want to? Can it ever be rational to act unethically? Is ethics a product of evolution, and if so, should this undermine our commitment to ethics?

39.0 Hours Fee: \$573.33

CPHL605 Existentialism

DEGREE CREDIT

For existentialists, freedom is not a given, but something to achieve. Reading authors like Kierkegaard, Nietzsche, Sartre, Beauvoir and Heidegger, we’ll ask what aspects of the human condition tend to thwart true freedom: Self-deception? Social norms or religious codes? Anxiety in confronting death? Longing for absolute justification for life’s meaning? Alienation arising from an overestimation of reason or technology? We’ll also consider what is required for authenticity, responsibility, freedom, and, possibly, the meaning of faith.

39.0 Hours Fee: \$573.33

CPHL606 Philosophy of Love & Sex

DEGREE CREDIT

This course explores historical and contemporary philosophical perspectives on love and sex. Themes may include the nature of erotic love and friendship; monogamy and its alternatives; the relationship between love and sexual desire; the experience of lust, jealousy, and heartbreak; the ethics and influence of porn; the politics of heteronormativity and gender binarism; and sex technology.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

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39.0 Hours Fee: \$573.33

CPHL611 Philosophy of Mind

DEGREE CREDIT

Through both classical and contemporary texts this course will examine selected issues regarding human (and other) minds, such as: How are mind and brain related? What is consciousness? How are thought and language related? Can, or could, computers think? Do non-human animals think? Can the mind be understood as a product of natural selection?

39.0 Hours Fee: \$573.33

CPHL612 Philosophy of Law

CERTIFICATE & DEGREE CREDIT

What is law? What makes something a legal norm? Should citizens always obey the law? What is the relationship between law and morality? This course will examine diverse perspectives on law, such as natural law, legal positivism, feminist legal theory, critical race theory, and other critical theories, focusing on debates over the legal regulation of contested social practices. Themes to be covered include: equality, liberty, expression, and religious rights, as well as legal interpretation.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

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39.0 Hours Fee: \$573.33

CPHL708 Early Modern Philosophy

DEGREE CREDIT

Antirequisites: PHL403

This course examines the foundations of modern philosophy in the two dominant traditions of the 17th and 18th century: rationalism and empiricism. The philosophers studied include Descartes, Hume and Kant, and a selection of their contemporaries, e.g. Berkeley, Cavendish, du Chatelet, Conway, Leibniz, Locke, Malebranche, Reid, Shepherd, Spinoza. Topics may include the foundations and limits of knowledge, the nature of reality, skepticism, causation, the mind-body relation, person-hood, free will, good and evil, passions and emotions.

39.0 Hours Fee: \$573.33

CPHL709 Religion, Science & Philosophy

DEGREE CREDIT

The physical sciences have contributed to philosophical debates regarding the apparent conflict between religious and scientific outlooks. In particular, religion and science seem to suggest different accounts of human nature, the universe, and our place in it. This course is concerned with issues such as: the basis for religious and scientific claims, nature and intelligent design, causality and free-will, and the emergence of mind.

39.0 Hours Fee: \$573.33

CPHL710 Philosophy & Film

DEGREE CREDIT

This course examines the medium of film from several philosophical perspectives. Questions to be considered may include: What distinguishes film from other mass media and art forms? Do technical developments alter the definition of film? Is there a language of film? What can film teach us about the nature of perception? Does film contain an inherent gender bias? Has film created a captive audience, or is it the truly democratic art form?

39.0 Hours Fee: \$573.33

Psychology

CPSY102 Introduction to Psychology I

CERTIFICATE & DEGREE CREDIT

Antirequisite: CPSY 105

This course introduces students to psychology, the scientific study of behaviour and cognition, by examining the basic principles of psychology and their applications to everyday experience. The course surveys some core areas of psychology including research methods, biological bases of behaviour, sensation and perception, memory, and cognition.

39.0 Hours Fee: \$592.11

CPSY105 Perspectives in Psychology

CERTIFICATE & DEGREE CREDIT

Antirequisite: CPSY 102

This course introduces students to psychology by exploring several viewpoints within the discipline, such as the biological, behaviourist/learning, cognitive, and psychodynamic perspectives. The emphasis is on examining the ways in which these perspectives have influenced our understanding of how people act, think, and feel, and the contributions that each has made to psychology as a discipline.

Students may not enrol in CPSY 105 if they are also taking or have already passed PSY 11B or PSY 11.

39.0 Hours Fee: \$592.11

CPSY202 Introduction to Psychology II

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 102 or CPSY 105

This course continues the introduction to psychology from PSY 102, with a focus on applying psychological principles in different contexts. The course surveys some core areas of psychology, including personality, development over the life span, behaviour in a social context, and psychological disorders.

39.0 Hours Fee: \$592.11

CPSY215 Psychology of Addictions

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

This course introduces students to basic principles and issues in the area of addiction, the factors that influence its development, and the methods used to treat it. The similarities and differences between addictive disorders and other forms of psychopathology are discussed. The course studies both experimental and clinical approaches to addiction. The course covers the various instruments and methods used by addiction researchers and clinicians and discusses their strengths and weaknesses.

39.0 Hours Fee: \$573.33

CPSY300 Psychology and Law

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Psychology's empirical perspective sometimes complements the legal system's rule-based nature, and sometimes the two disciplines are at odds. This course focuses on the application of psychological theory, methods, and data to various procedures and issues in the legal system, including eyewitness evidence, the detection of deception, jury selection and jury decision-making, and sentencing.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CPSY302 Child Development

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 102 or CPSY 105

Antirequisites: CCLD 204, CCLD 205, CCLD 206

This course introduces students to the methods, theories, findings and practical applications of research in the area of child development. The focus is on describing the significant changes in physical, cognitive, social and emotional development and on explaining why these changes occur. This course also discusses the immediate contextual influences of families, peer groups, and schools as well as on the broader contextual influences of subculture, culture, and historical era.

39.0 Hours Fee: \$581.67

CPSY308 Psychology of Thinking

CERTIFICATE & DEGREE CREDIT

Antirequisite: PSY 108

This course discusses human information-processing abilities and limitations in critical-thinking contexts such as solving problems, making decisions, testing hypotheses, and understanding probabilities. Individual and social factors that affect the efficiency of these processes will be examined, and the consequences of poor thinking processes for the individual and for society will be considered.

39.0 Hours Fee: \$581.67

CPSY324 Biological Psychology

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

This course is concerned with integrating the understanding of human behaviour and the understanding of physiological mechanisms relating to behaviour, particularly those of the nervous system and brain. Students are introduced to neurons and neurophysiology, neuroanatomy, neurochemistry, and the methods used in physiological research. These core areas allow students to understand how nervous system mechanisms contribute to sensorimotor function, ingestion, sexual behaviour, memory, thought, language and consciousness, addictions and psychological disorders.

39.0 Hours Fee: \$573.33

CPSY325 Psychological Disorders

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: CPSY 606

This course examines conceptions of abnormality, how psychological disorders are classified, and how they are treated. The DSM classification system and alternative systems will be critically considered, and the causes

of psychological disorders will be discussed from a variety of perspectives (e.g., biological, behaviourist, sociocultural). Disorders to be discussed include (but are not limited to) depressive disorders, anxiety disorders, schizophrenia, personality disorders, and eating disorders. In addition, the course includes consideration of cross-cultural factors, and ethical issues.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CPSY335 Clinical Psychology

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 325

Clinical psychology concerns the assessment, diagnosis, and treatment of individuals who experience social, emotional, behavioural, and mental health problems. Topics covered include the history of clinical psychology, professional and ethical issues, assessment and diagnosis of mental health problems, modalities of treatment (e.g., individual, group, family), therapeutic orientations and their methods and techniques, and current issues. This course combines a study of theory, research, and practice.

39.0 Hours Fee: \$573.33

CPSY402 Adult Development

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

All of us hold beliefs about what it means to be an adult and what it means to grow old. In this course, students examine their beliefs in light of scientific evidence on adult development and aging. Theories and empirical findings related to changes in physical, cognitive, personality, and social processes are examined. Contextual influences of family, culture, and historical era are emphasized. A recurrent theme is the tremendous diversity and individual variability in aging.

39.0 Hours Fee: \$573.33

CPSY411 Research Methods and Statistics I

CERTIFICATE & DEGREE CREDIT

Prerequisites: CPSY 102 and CPSY 202

This course introduces students to basic research designs, statistical concepts, and data-analysis procedures. Topics include describing and summarizing data, probability basics and hypothesis testing, simple correlation and regression, t-tests, and Chi-square analyses. A statistical software package (e.g., SPSS) is used throughout the course. This course is intended for students enrolled in the full-time BA psychology degree program or a psychology certificate.

39.0 Hours Fee: \$573.33

CPSY504 Social Psychology

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: CPSY 124

Social Psychology is an extremely diverse field that generally deals with people in social situations. Core topics include social behaviour such as aggression, obedience, conformity, intimate relationships, and how groups function. They also include attitudes, social cognition, social perception, prejudice and feelings of guilt, all of which are assumed to affect social behaviour. Basic methodological issues will be discussed as they pertain to the above topics.

39.0 Hours Fee: \$567.08

CPSY505 Personality Theory

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

This course discusses the pattern of psychological characteristics that differentiate each of us from others and lead us to act consistently across some situations. Major perspectives on the understanding of these patterns are discussed, including the theorists aligned with each approach.

39.0 Hours Fee: \$573.33

CPSY511 Research Methods & Statistics II

DEGREE CREDIT

Prerequisite: CPSY 411

This course continues from PSY 411 by covering more concepts and analyses commonly used in psychology research. Topics include one- and two-factor Analysis of Variance (ANOVA), multiple comparison techniques, multiple regression, and various measures of effect size. A statistical software package (e.g., SPSS) is used throughout the course. This course is intended for students enrolled in the full-time BA psychology degree program or a psychology certificate.

39.0 Hours Fee: \$573.33

CPSY602 Developmental Psychopathology

CERTIFICATE & DEGREE CREDIT

Prerequisites: [CPSY 302 and (CPSY 102 or CPSY 105)]

or [two of CCLD 204, CCLD 205, CCLD 206]

This course examines psychological disorders in children and adolescents, taking into account the developmental context in which such disorders occur. Topics include classification and assessment, anxiety disorders, depression, conduct disorders, attention deficit disorder, autism, schizophrenia, and eating disorders.

39.0 Hours Fee: \$573.33

CPSY605 Psychology of Health & Health Care

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 102 or CPSY 105

This course will offer insight into the psychological influences on health, with an emphasis on the application of psychological principles to health care delivery and disease prevention. Among the topics discussed are general health promotion, patient-practitioner interaction, stress, pain, and psychological issues in chronic and life-threatening illness.

39.0 Hours Fee: \$573.33

CPSY606 Abnormal Psychology

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105or CPSY 102

Antirequisite: CPSY 325

This course studies clinical syndromes ranging from the mild patterns of personality pathology to the more severe disorders. In addition, the techniques involved in the diagnosis of disorders and the types of therapy available will be examined.

39.0 Hours Fee: \$567.08

CPSY607 Drugs & Human Behaviour

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: CPSY 214

This course introduces students to the social, psychological and biological factors involved in the use and effects of psychoactive drugs and drug-taking behaviour. The course examines two aspects of drug use: addiction and the drug treatment of mental disorders. It addresses current issues such as the use of designer and performance-enhancing drugs. Topics range from historical, social, and cultural aspects of psychoactive drug use, to neurobiology and pharmacology underlying drugs and drug use.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

NEW/2025-NEW/2025-NEW/2025-NEW/2025-NEW/2025

CPSY612 Independent Study

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 411 and Department Consent

This course is only available to current full-time Psychology undergraduate students. Students will have an opportunity to work with an individual faculty member on a research project, review paper or other activity that provides an in-depth experience in a specific area of psychology. Topics and format will be determined on a case by case basis. See teaching department for consent criteria.

This course is restricted to certificate students who have completed all other certificate requirements.

Before you enrol in CPSY 612, you should contact Dr. Paul Brunet, Academic Coordinator (at paul.brunet@torontomu.ca), at least one week prior to the start date in Fall or Winter term, to be assigned a faculty advisor from the Department of Psychology.

39.0 Hours Fee: \$573.33

CPSY614 Psychology of Sport

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: PSY 560

This course examines sport by applying psychological theory and research to the many different domains of sport. Topics include personality and the athlete; attention, anxiety, and arousal; motivation, leadership, exercise adherence, and development of expert performance.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CPSY620 Psychology of Immigration

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

In this course we will examine the issue of immigration from the perspective of experiences of immigrants and receiving societies. Broad topics to be addressed include: (i) immigration trends and societal effects, (ii) acculturation, ethnic identity, and cultural conflict, (iii) causes, forms, and experiences of prejudice and discrimination against immigrants, and (iv) strategies for promoting acceptance of diversity (e.g., multiculturalism). Throughout, the Canadian context of immigration will be emphasized.

39.0 Hours Fee: \$573.33

CPSY621 Psychology of Human Sexuality

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: PSY 550

This course examines contemporary knowledge and attitudes towards human sexuality. Multiple perspectives will be presented, including psychosocial, cross-cultural and psychobiological. Sexuality across the life span will be examined, including issues pertaining to: biological sexual differentiation, intimacy and communication, gender role development, varieties of sexual relationships and behaviour, contraception, procreative technologies, and sexually transmitted diseases and HIV.

39.0 Hours Fee: \$573.33

CPSY682 Sleep

CERTIFICATE & DEGREE CREDIT

Prerequisites: CPSY 105 or CPSY 102

This course introduces students to biobehavioural perspectives on sleep. After learning about healthy sleep across the lifespan, and understanding sleep through animal models, students will be introduced to evidence-based theories and interventions for sleep problems. The focus of the course will be on building a foundation to understand sleep disorders, most notably insomnia.

39.0 Hours Fee: \$573.33

CPSY706 Positive Psychology

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Positive Psychology is the study of optimal human functioning, of how we thrive. The field of Positive Psychology blends insight, research, and wisdom from numerous traditions and fields including cognitive psychology, health psychology, organizational behaviour, learning science, and neuroscience. In this course, we explore what comprises happiness, including resilience, habit formation, growth mindset, mindfulness, character strengths, awe, hope, and purpose, with special emphasis on applications to Canadian post-secondary students.

39.0 Hours Fee: \$567.08

CPSY707 Models of Stress & Adaptation

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: CPSY 805

Every society produces stressors to which the members of that society must respond. In our society stress is commonplace, but the origins, effects and handling of stress are often poorly understood. Through the examination of psychological models of stress, this course seeks to make students aware of the stressors present in our society and of their own personal resources for adjustment and growth.

39.0 Hours Fee: \$573.33

CPSY802 Death, Dying & Bereavement

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

This course presents a comprehensive review and critical analysis of empirical findings on death, dying and bereavement. There will be a discussion of research-based techniques for dealing with the problems and stresses encountered in helping the dying or grieving person to adjust.

39.0 Hours Fee: \$573.33

CPSY805 Adjustment, Stress & Coping

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: CPSY 707

This course will offer insight into stress, its consequences, and what individuals can do to cope. There is a balance of theory and applied information, and although we will concentrate on psychological variables, physiological issues are also considered. Among the topics discussed: popular models of stress, sources of stress, the influence of cognitions and personality on one's appraisal process, and strategies for successful stress management.

39.0 Hours Fee: \$573.33

CPSY807 Psychology of Prejudice

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

Antirequisite: PSY 940

This course involves an examination and critique of psychological theory and research related to prejudice, discrimination, and intergroup relations. Broad topics to be addressed include: the causes of prejudice, contemporary manifestations of prejudice and discrimination, experiences of the targets of prejudice, and approaches to reducing prejudice and group inequality.

39.0 Hours Fee: \$573.33

CPSY808 Community Psychology

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPSY 105 or CPSY 102

In general, community psychology is concerned with the application of psychological principles to social issues such as child abuse, homelessness, school violence, racism, crime, and chemical dependency. This course will examine a number of topics related to community psychology including theories of community psychology, research methods, community mental health, prevention programs, the community practitioner as social change agent, and applications of community psychology to other settings and situations.

39.0 Hours Fee: \$567.08

Religious Studies

CREL101 Introduction to World Religions

DEGREE CREDIT

This course is a survey of the history, social and political context, beliefs, practices, and influence of the major religious traditions of the world. The course will introduce students to the religions of Indian origin (Hinduism, Buddhism, and Sikhism), the religions of Chinese origin (Confucianism, Taoism, and Chinese Buddhism), and the religions of Semitic origin (Judaism, Christianity, and Islam). This course presupposes no religious or anti-religious perspective.

39.0 Hours Fee: \$592.11

Social Science & Humanities

COPH200 Ethics Capstone Course

CERTIFICATE CREDIT

This course requires participants to produce a 30 to 40-page scholarly essay, case study research paper, or project in another form of equivalent scholarship and depth on an ethical issue or an area of ethical theory. Normally, the participants will have a designated supervisor to oversee their work, although it is expected that their efforts will be largely self-directed.

This course may be taken as individualized study/directed reading; please contact the Academic Coordinator, Dr. Thomas Hart, at acphilosophy@torontomu.ca prior to enrolling.

39.0 Hours Fee: \$930.04

CSSH102 Learning & Development Strategies

CERTIFICATE & DEGREE CREDIT

The development of effective learning strategies appropriate to particular situations is a crucial skill for thriving in a university setting and for life beyond formal education. Students in this course will reflect on the dynamics of formal education in the 21st century, assess their own learning needs and develop appropriate strategies for evaluating information, practicing effective communication and pursuing substantive learning. This course includes opportunities for team work, application and skill development. (Formerly ACS 102).

39.0 Hours Fee: \$582.72

CSSH105 Critical Thinking

CERTIFICATE & DEGREE CREDIT

Antirequisite: CPHL 214

Rational discourse has long been viewed as a principal force for social change. In this course, we will examine the structures and principles that undergird all forms of rational discourse, and we will learn how to assess the logical strength and persuasiveness of particular discourses. These skills will be applied to arguments found in everyday life, and to the formulation of one’s own positions. (Formerly ACS 105)

39.0 Hours Fee: \$582.72

CSSH205 Academic Writing & Research

CERTIFICATE & DEGREE CREDIT

From an interdisciplinary perspective, this course introduces the fundamentals of research, interpretive skills, and argument-based essay writing. Writing-intensive, the course explores some of the social and cultural implications of written communication. By examining a variety of texts, many of which address the interface of culture and technology, this course asks how we write and why.

39.0 Hours Fee: \$582.72

CSSH301 Research Design & Qualitative Methods

CERTIFICATE & DEGREE CREDIT

This course will focus on the student gaining an understanding of the uses of qualitative research designs and techniques. Topics include sampling methods, questionnaire design and implementation, interviews, focus groups, participant observation, and action research. Methodological assumptions, concepts and procedures will be presented. Students will develop their ability to review existing literature and to construct their own research. (Formerly ACS 301)

39.0 Hours Fee: \$582.72

Sociology

CSOC103 How Society Works

DEGREE CREDIT

Antirequisites: CSOC 104, CSOC 105, SOC 11 A/B, SOC 111, SOC 112 Not available to students in Child and Youth Care, Early Childhood Studies, Social Work, Sociology, Urban and Regional Planning

This course provides an introduction to some of the major issues in sociology. It examines how societies come into existence, how they are organized and maintained, and how they change. The major sociological perspectives are used to understand the relationship between culture, institutions and social behaviour; the process of socialization; globalization and the political-economic structure of Canadian society; and the resulting social inequalities of class, race and gender.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$592.11

CSOC104 Understanding Society

DEGREE CREDIT

Antirequisites: SOC 11B, CSOC 103, CSOC 105, SOC 111

This course provides an introduction to some of the major issues in the discipline of sociology. Topics include: the major theoretical debates of classical sociology; research methods and problems; culture and socialization; the evolution of human societies; and the structure of Canadian society. Professionally-related examples are used throughout the course.

39.0 Hours Fee: \$592.11

CSOC107 Sociology of the Everyday

CERTIFICATE & DEGREE CREDIT

A sociological perspective allows us to see generality in particularity, and strangeness in the familiar. This course gives the students a sociological perspective useful for investigating ordinary, common everyday activities and interaction that most of us find routinely engaging. Some concentration is provided to the urban experience of everyday life. Through examining seemingly mundane behaviours—eating, chatting, watching TV, etc., students study underlying structures that shape social behaviour and learn about historical and qualitative social research methods.

39.0 Hours Fee: \$642.20

CSOC202 Popular Culture

DEGREE CREDIT

Antirequisite: SYC 185

What is considered popular culture is up for debate. This course examines different ideas about popular culture and how they inform our personal politics, consumption practices, and common-sense ideas about the world. We consider how different cultural industries are shaped, packaged for consumption, but sometimes resisted. Using a critical approach we sociologically examine cultural forms such as advertising, social activism, television, the cult of celebrity, music, electronic and film media, leisure customs, and everyday practices.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$592.11

CSOC203 Social Class & Inequality

DEGREE CREDIT

Antirequisite: SOC 420

This course examines the distribution of power and wealth in society. As a social reality, inequality leaves no one untouched, whether or not we are conscious of it. This course traces the origins of social inequality and reflects on the various interpretations of social stratification. At the macro level, analysis examines how patterns of inequality are reproduced and altered over time. At the micro level, analysis considers how inequality shapes individual career choices and other experiences.

39.0 Hours Fee: \$592.11

CSOC502 Violence & the Family

CERTIFICATE & DEGREE CREDIT

Prerequisite: SOC 11B or CSOC 103 or CSOC 104 or CSOC 105 or SOC 111 or Direct Entry

This course explores the nature of violence, its manifestations in family life, its root causes, its consequences, and the social reaction to this violence. The family is viewed as a major social institution that is affected by the changes that occur within society. The primary goal is to facilitate students’ understanding of violence and its relationship to family life within the socio-cultural context.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CSOC506 Health and Society

DEGREE CREDIT

The health care system in Canada is in crisis. Using relevant contemporary sociological theory, this course examines the historical evolution of modern medicine and the medical model, and their implications for society, health, and health care today. Topics include: the distribution of health and illness within Canadian society, environmental and occupational health, aging and health, gender issues in health care, and medical technology and ethics.

39.0 Hours Fee: \$573.33

CSOC507 Understanding Racism in Canada

DEGREE CREDIT

Antirequisites: SOC 300, POG 313

This course introduces concepts and theories most relevant to the study of racism in everyday life. The development of multicultural societies, as well as a critique of the concept of multiculturalism will be examined. We will explore how white supremacy and oppressive practices of systemic racism in social institutions have had specific repercussions for Indigenous and racialized communities.

39.0 Hours Fee: \$573.33

CSOC603 Sociology of Gender

DEGREE CREDIT

Antirequisite: SYC 200

This course examines the historical and cross-cultural expressions of gender inequality, and its consequences for both men and women. Emphasis is also placed on issues related to gender inequality in contemporary Canada, including gendered divisions in the workplace and the family, the role of governments in equity issues, and the process of socialization. The course concludes with an examination of prospects for the future.

39.0 Hours Fee: \$573.33

CSOC605 Families: Difference & Diversity

DEGREE CREDIT

Prerequisite: SOC 11B or CSOC 103 or CSOC 104 or CSOC 105 or SOC 111 or Direct Entry
Antirequisites: SOC 21B, FNF 520

Family life is shaped by social, economic and legal forces. This course is designed to explore how family structures and family dynamics have changed over time. The course looks at topics such as colonization, immigration, cohabitation, heterosexual and same sex marriage, childrearing theories, violence, divorce and remarriage. The course also explores the importance of laws and state policies for family structures.

39.0 Hours Fee: \$573.33

CSOC606 Families & Care Work

DEGREE CREDIT

Prerequisites: SOC 11B or CSOC 103 or CSOC 104 or CSOC 105 or SOC 111 or Direct Entry
Antirequisites: SOC 21B, FNF 520

This course examines the complex and changing relationships among families, care work, and paid and unpaid labour. Families are a site of social reproduction performed as gendered unpaid labour. This course addresses topics such as the gender and racial division of care work and paid labour in different familial contexts, parenting work, pregnancy work, sex work, migrant labour and the rise of “global care chains,” and the global division of paid labour and care work.

39.0 Hours Fee: \$573.33

CSOC608 Women, Power & Change

CERTIFICATE & DEGREE CREDIT

Prerequisite: SOC 11A/B or CSOC 103 or CSOC 104 or CSOC 105 or SOC 111 or Direct Entry
Antirequisites: SOC 28 A/B, SOC 942

How are women???s movements historically and in the present relevant to the lives of women and girls today? This course examines the history of feminist movements within the broader frameworks of international feminism, lesbian and women-identified trans identities, Indigenous feminism and anti-racist feminism. Topics of exploration include the beauty myth, violence against women, ageism, disability, reproductive rights, paid and unpaid work, health, education, religion and social media.

This course will require you to be online for live lectures every week at the scheduled time. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CSOC633 Sex, Gender Identities, & Sexualities

DEGREE CREDIT

Antirequisite: CINT 906

This course examines the social and personal significance of sexuality in our lives and the relationship between the two. It discusses sexuality as it intersects with topics such as sexual orientation, race, disability, gender identity, sex work, the military, fashion and music. In a world where same sex relations, trans identities and non-heteronormative identities are becoming more common, how is it they are still highly problematic for many individuals, families, cultures and religions?

39.0 Hours Fee: \$573.33

CSOC808 Sociology of Food & Eating

CERTIFICATE & DEGREE CREDIT

This course provides insights on social, historical and economic processes that shape what and how we eat. We will review how the food system is organized and how it affects people’s food choices. We will discuss the relations between broader social and economic structures, such as class and gender relations, access to food, and everyday eating practices. We will also study causes of problems in the food systems, such as hunger, obesity and the farm crisis.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CSOC880 Information Technology & Society

DEGREE CREDIT

Not available to Business Technology Management students.

Information technology is now one of the major influences in modern life. Given the unprecedented rates of change, how do we formulate reasonable expectations? How do we make choices when we don’t know what the future of technology holds? To answer questions such as these, we need to learn more about the interaction between technology and society. This course looks at the use and impact of information technology in areas such as engineering, medicine, manufacturing, education and law. It looks at issues such as privacy, personal dignity, and the kind of life we want to lead. The course provides a historical framework and ideas which may be applied to other areas of technological change.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

CSOC885 Women, Islam & Modernity

DEGREE CREDIT

This course will explore the position of women and gender relations in contemporary Muslim societies and North American Muslim communities, introducing a comparative perspective to the issues of Muslim women in their homelands and diaspora. Our discussions will focus on comparing different controversial issues within Islam, such as Muslim women’s identity, veiling, Muslim family life, Muslim women in the war zones, and Muslim women’s activism in their homeland and in the United States and Canada.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$573.33

Spanish Studies

CSPS502 Spanish Caribbean Literature & Culture

CERTIFICATE & DEGREE CREDIT

This course, taught in English, is intended to introduce students to the Spanish speaking Caribbean. Through the study of literature, painting, and cinema, students will have a broad overview of Hispanic Caribbean cultural traditions. Students will study three principal countries: Cuba, Puerto Rico and the Dominican Republic. Major authors to be studied may include Rosario Ferré, Miguel Piñero, Nicolas Guillen, Aida Cartagena Portalatin, Julia de Burgos, Gertrudis Gomez de Avellaneda and Lydia Cabrera.

39.0 Hours Fee: \$573.33

Spanning the Gaps

CYSG110 Academic Preparation

NON-CREDIT

Students will gain practice writing university-level essays, generate ideas using critical-thinking skills, utilize time management techniques to meet deadlines, and learn to properly tailor learning based on their individual learning styles. This interactive workshop will provide a comprehensive set of skills for success in a post-secondary environment. It is presented in an engaging classroom environment and will provide students with a comprehensive group of skills to become self-directed learners.

27.0 Hours Fee: \$298.98

CYSG140 Academic Success Foundations III

NON-CREDIT

Department Consent Required

This experiential learning course will guide students through the study of logic and critical thinking. Using a peer-based model, students will have the opportunity to practise important skills in organization, time management, test preparation, and synthesizing information. Content will include deductive and inductive reasoning, argument structure, and other concepts in logic which will be covered through intensive weekly workshops. Upon successful completion of this course, students will improve their meta-cognitive and problem-solving abilities.

39.0 Hours Fee: \$727.30

CYSG180 Academic Success Foundations VI

NON-CREDIT

This workshop provides students with the foundational skills required for success at university by engaging in ongoing reading, writing, self-reflection, and self-assessment in order to build learning tools that are best suited to each students’ needs. Through discussion and hands-on activities, students will build a “personal theory of university” and a collective sense of what to expect academically, socially, and personally in undergraduate studies.

This course requires department consent.

27.0 Hours Fee: \$298.98

SUSTAINABILITY, PLANNING, & THE ENVIRONMENT

Facility & Property Management

CDFM102 Facility Management Fundamentals

CERTIFICATE & DEGREE CREDIT

In this introductory course, students will learn about the development of facility management as a profession and the challenges and opportunities arising from the multifaceted role the facility manager must play in an organization. Students will learn about the core competencies and explore functions such as building operations and maintenance, space management and office layout, project management, leasing, security, IT, contracting, and interfaces with other departments. This course prepares the student for more in-depth topics in other courses. (Equivalent to IDE 311.)

39.0 Hours Fee: \$704.51

CDFM103 Project Planning, Design, & Management

CERTIFICATE CREDIT

The role of the facility manager includes planning, design, and management of space and building projects. This course outlines the function of the facility manager as the initiator of projects and then the orchestrator of other related professionals, including the architect, engineer, and design consultant. Students will learn about project feasibility studies, budgeting, various stages of project planning, design, and execution. Issues include regulator and legal issues, corporate culture, contracting, performance, and accountability.

39.0 Hours Fee: \$809.38

CDFM104 Building Operations & Maintenance

CERTIFICATE CREDIT

Facility managers become involved in physical building issues whether their company owns their own building or they are a tenant. This course outlines the relevance of understanding building systems and the elements needed to interface with other related professionals, including problem solving. Students will learn the building systems and impacts to their role and related topics such as architecture, design, building codes, occupational and environmental health, risk and security, service contract management, sustainability, commissioning, and facility planning.

39.0 Hours Fee: \$809.38

CDFM105 Space Planning & Management

CERTIFICATE CREDIT

This course outlines the critical areas to provide an effective work environment for your organization. Students will learn current techniques applied to the planning and management of office space, concepts used in office accommodation space requirement survey and reporting, and the various planning principles for systems and conventional office planning. Space standardization programs and the importance of good planning and its relationship to modern communications techniques are reviewed in application to new and existing facilities.

39.0 Hours Fee: \$809.38

CDFM106 Leadership, Strategy, Business

CERTIFICATE CREDIT

Facility management has developed into much more than a technical role. The facility manager’s ability to function within their organization at the same level as other senior managers is crucial to successfully delivering leading facilities services and solutions for their organization. This course will cover the crucial skills of providing leadership, developing strategy, applying business principles, and understanding and managing finances and budgets as it relates to the delivery of facility management services and the facility manager’s role.

39.0 Hours Fee: \$809.38

CDFM110 Leasing & Lease Administration

CERTIFICATE CREDIT

Most facility managers are involved with leasing at some point, whether you are leasing from a landlord, leasing to tenants, manage roof top leases, or cafeteria leases. This course will provide students with the knowledge of lease documents, clauses, issues and considerations when conducting leasing activities, including how to work with brokers. In addition, the processes for lease administration from the lessee and lessor perspective will be covered.

19.5 Hours Fee: \$444.97

CDFM112 Risk, OHS, Regulations, & the Law

CERTIFICATE CREDIT

Managing facilities incurs many risks for the facility manager and the organization. This course outlines those risks as well as the facility manager’s responsibilities for managing and mitigating those risks, like risks related to the physical infrastructure of the buildings, overall occupational health and safety for employees and occupants, as well as other regulatory responsibilities including a review of the law and precedence related to responsibilities and due-diligence.

19.5 Hours Fee: \$444.97

CDFM113 Sustainability in Facilities

CERTIFICATE CREDIT

Sustainability in facility management is important due to the large environmental impacts and energy consumption of modern facilities. While sustainability should be integrated within other processes and decision making activities, this course provides the key areas of expertise and knowledge for this important topic by discussing technical solutions, supplies and consumables, and process, as well as how to justify and sell sustainability initiatives to your organization and your occupants.

19.5 Hours Fee: \$444.97

CDFM114 Real Estate Planning & Development

CERTIFICATE CREDIT

Commercial real estate is the foundation of the facility manager’s role, whether dealing with an acquisition, new construction, or leasing of premises. This course outlines the primary elements of each one, preparing the student to deal with all potential scenarios. Students will learn about site selection, market analysis, the changing real estate market, procurement of design/construction, real estate programming and requirement of analysis, lease negotiation techniques, asset monitoring and control, and real estate and the law.

19.5 Hours Fee: \$444.97

Planning

CPLE795 Local Economic Development Fundamentals

CERTIFICATE & DEGREE CREDIT

This course introduces learners to the basics of local economic development. The course provides a historical overview of the profession and roles EDP’s play in the local economy. The course focuses on the spectrum of LED activities for EDP’s: strategic planning, LED marketing, economic impact analysis and KPIs, foreign direct investment and strategic alliances, business retention and expansion, investment readiness, tourism development and urban renewal, governance, ethics and public relations, among other topics.

39.0 Hours Fee: \$620.29

CPLE845 Selected Topics in Planning

DEGREE CREDIT

This one semester course will address current topic relevant to the practice and profession of planning.

Starting from a base of critical thought, this course examines the theory and popular debate about why our climate is changing, then expands to explore how the change is manifested on a global and local scale. Building on the observed change, this course also discusses forecasted environmental effects and explores how, as a society, we can best adapt to and mitigate the change.

Registered certificate program students without the course prerequisites who wish to take this course may contact ce@torontomu.ca for more information.

39.0 Hours Fee: \$590.03

CPLE895 Conflict Resolution & Dispute Negotiation

DEGREE CREDIT

Prerequisite: PLG 420 or in UP002 or UP003

Antirequisite: CINT 905

Conventional ways of handling public disputes no longer seem to be working. Planners who are involved in building new facilities, dealing with community opposition, developing environmental standards, or allocating limited resources to meet emerging social standards, face stiff opposition no matter where they turn. The result is costly, time-consuming, and erodes public confidence in our basic institutions. This course will use case studies, projects, and participatory techniques to show how public dispute management can lead to consensus building strategies that not only save time and money, but produce broadly acceptable agreements.

39.0 Hours Fee: \$585.86

CPLE995 Ecn Development & Business Improvement

CERTIFICATE & DEGREE CREDIT

Prerequisite: CPLE 795

This course builds on the foundation laid in PLE 795 by adding specialized topics and techniques that are deployed by economic development professionals, including entrepreneurship ecosystems, municipal planners and EDP’s relationship, business improvement areas and their role in LED and sustainable business succession strategies for communities among other topics.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and

email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

39.0 Hours Fee: \$620.29

CVUP100 Foundations of Planning

COURSE SERIES

Department Consent Required

This course will address the following areas: planning concepts; planning techniques; planning theory; policy in the planning realm; and the institutional context of planning. While the course will address the basis of physical design and related planning concepts and techniques, it will also focus on contextual factors impacting on planning practice and the theoretical underpinnings of planning.

75.0 Hours Fee: \$1378.48

CVUP155 LED Applied Research Project

CERTIFICATE CREDIT

Prerequisite: (PLE 745 or CPLE 795) and (CPLE 845 or CPLE 995)

This course is an applied research paper focused on core LED topics learned in CPLE 745/PLE 745. A key outcome of a municipal LED case study will be an analysis of how community members can be engaged and mobilized on an issue or initiative for community benefit and how community leadership can be activated and supported in that endeavour.

30.0 Hours Fee: \$870.92

CVUP160 Capstone Project in LED

CERTIFICATE CREDIT

Prerequisite: (PLE 745 orCPLE 795) and (CPLE 845orCPLE 995)

This course is a capstone project that builds on the topics learned in CPLE 745/PLE 745 and CPLE 845/PLE 845. Groups of students will be formed. Students will be provided an LED project that reflects a specific challenge in a community. Examples of possible projects include the development of a presentation based on analysis of a set of real life scenarios or the analysis of a community issue.

Students should contact the Academic Coordinator, Frank Miele, at frank.miele@torontomu.ca as early as possible to discuss their project idea and to allow time for an experiential learning option to be organized.

Visit our Experiential Learning page to see examples of past projects.

This course is fully online and asynchronous, meaning you typically will not have to be online at specific times. You will engage in course-related activities through online tools such as announcements, discussions, and email. Your course learning will be based on weekly module content and activities that you can go through independently.

Note: there are still deadlines for assignment submissions, and you may be expected to participate in discussion board interactions with your peers on a regular basis.

Your instructor may also include occasional scheduled sessions for Q&As and other discussion activities, using web conferencing tools such as Zoom and Google Meet. More details will be included in your course outline available on the first day of class.

30.0 Hours Fee: \$870.92