ACCELERATE YOUR CAREER IN CANADA WITH THE CHANG SCHOOL!

Gain in-demand industry skills at **The G. Raymond Chang School of Continuing Education** at Toronto Metropolitan University. Our certificate programs are designed to equip you with the professional expertise employers seek so that you can move your career forward. Benefit from industry instructors, exclusive networking opportunities, and a supportive learning environment as you experience Canada's largest, most diverse city. Your journey to a new career and life in Canada begins here.

WHY STUDENTS CHOOSE US

Over 46,000 students study at Toronto Metropolitan University — including 4,000+ international students coming from over 140 countries.

The Chang School's **International Students Program** allows you to study in person at our campus in downtown Toronto and gain Canadian credentials in the country's economic and technology hub.

Our full-time, in-person programs span two semesters. Choose one certificate, or enrol in both to earn your credentials in just 17 months. After graduation, you'll be eligible to apply for the Post-Graduation Work Permit (PGWP).

DISCOVER OUR PROGRAMS

CYBERSECURITY, DATA PROTECTION AND DIGITAL FORENSICS
This certificate will give you the training you need to safeguard data and manage cybersecurity threats. Our program provides hands-on experience with cutting-edge industry tools, preparing you for in-demand cybersecurity roles.

DATA ANALYTICS, BIG DATA, AND PREDICTIVE ANALYTICS
This certificate offers hands-on training with industry-standard tools and techniques, equipping you with the practical skills to launch a career in data analytics. Gain the expertise that will position you as a sought-after professional in a rapidly growing field.

Toronto Metropolitan University

The Chang School of Continuing Education

QUESTIONS?

Email us at **iapps@torontomu.ca** or text us on WhatsApp at +1 (647) 624 – 9476.

Visit **continuing.torontomu.ca/internationalstudents** or scan the QR code for more information and to apply.

WHAT SETS OUR PROGRAMS APART

We are a public Designated Learning Institution (DLI) qualified institution. You will be eligible to apply for the Post-Graduation Work Permit (PGWP) after your study. Students who study both certificates can apply for a PGWP that's valid for up to three years.

Build in-demand skills. Our university-level STEM-related programs are prioritized by the Canadian government in the immigration process.

Work while you learn. Our flexible classes are offered in the evening from 6:30 pm to 9:30 pm so you have time to work part-time during the day.

Enjoy living in a multicultural city. Our campus is located in the centre of downtown Toronto with wide access to employment, community, shops and restaurants, and everything you need while studying in Canada.

Fast track your graduation. You can finish both programs as quickly as in 17 months.

APPLICATION PROCESS

- Submit a complete online application.
- You will receive an admissions decision letter. If admitted, you will then be asked to pay a tuition deposit to secure your spot in the program.
- We will issue your Letter of Acceptance (LOA) and Provincial Attestation Letter (PAL) if needed.

ADMISSION REQUIREMENTS

- Proof of English language proficiency such as IELTS Academic (6.5), Duolingo (120), or TOEFL iBT (83)
- An undergraduate degree OR some post-secondary experience

TUITION AND FEES (IN CAD)

- Application Fee: $155
- Tuition Deposit: $2,350
- Program Tuition: $17,500 - $21,180
- Health Insurance: $756

PROGRAM STRUCTURE

Cybersecurity, Data Protection and Digital Forensics (CIP Code - 43.0403)

SEMESTER 1	
CKDF 110	Computer Network Security
CKDF 120	Computer Cryptography and Digital Steganography
CKDF 130	Digital Forensics Systems

SEMESTER 2	
CKDF 140	Security Architecture and Design
CKDF 145	Certified Information Systems Security Professional (CISSP)
CKDF 150	Digital Forensics Investigation

Data Analytics, Big Data, and Predictive Analytics (CIP Code - 30.7101)

SEMESTER 1
CIND 119 Introduction to Big Data
CIND 123 Data Analytics: Basic Methods
CIND 830 Python Programming for Data Science

SEMESTER 2
CMTH 642 Data Analytics: Advanced Methods
CIND 110 Data Organization for Data Analysts
CIND 820 Big Data Analytics Project