TORONTO
SCHOOL OF MANAGEMENT

Diploma in
Cybersecurity
Specialist Co-op

Start Dates
January, May, September

Program Schedule
Daytime

Program Duration

24 weeks In class	+	10 weeks Breaks

Module 1-8

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5 weeks

Co-op Preparation

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12 weeks

Co-op Placement

This one-year Co-op diploma is ideal for students looking to acquire in-demand skills and specialized knowledge in all aspects of cybersecurity.

← 51 weeks Total Program Duration →

Program Highlights

- Learn to use tools such as Cryptool, Wireshark, Zenmap, nmap, Burp Suite, Snort, TCPdump, OpenVAS and OSSIM
- Learn Python programming language, SQL, Hyper-V, mobile simulator/emulators to perform cybersecurity lab experiments
- Assess risks to improve security posture of an organization
- Respond to security alerts and fix flaws in computer systems and networks
- Utilize technologies to prevent cyberattacks
- **Co-op placement in the field of studies**
  (Terms & Conditions apply)

Learning Partners

CompTIA
AUTHORIZED ACADEMY

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aws educate

EC-Council

Co-op Experience

The co-op term provides you with an opportunity to integrate academic studies with related employment experience.

Modules

- Introduction to Cybersecurity
- Computer Networks
- Communications, Operating Systems and Data Management
- Programming Languages for Cybersecurity
- Concepts and Practical Implication of Encryption
- Information Security in Cyber World
- Penetration Testing
- Hackathon
- Work Placement

Career Opportunities

- Informatics Security Analyst
- Systems Security Analyst
- Security Administrator
- Security Software Developer
- Cryptographer
- Information Security Specialist
- IT Security Analyst
- Cybersecurity Specialist
- Network Security Engineer
- Ethical Hacker
- Risk Management Analyst
- Penetration Tester
- Vulnerability Management Analyst
- Cloud Security Analyst

Admission Requirements*

- Have an Ontario Secondary School Diploma or equivalent or
- Be at least 18 years of age and pass the Wonderlic Test

For non-native English speakers:

- Successful completion of TSoM EAP Level 4 or
- IELTS 5.5 or equivalent or pass the TSoM English Assessment

Please visit TorontoSoM.ca for more information about our admission requirements

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COMPANY