



Double Canadian / Ivorian Diploma

Bachelor in Cybersecurity Specialist Co-op

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This one-year Co-op diploma is ideal for students looking to acquire in-demand skills and specialized knowledge in all aspects of cybersecurity including blockchain, risk management, big data and the IoT (Internet of Things). The need for cybersecurity expertise is only going to increase as our connected world evolves. Gain the ability to anticipate information security risks, implement new ways to protect networks, and prevent cyberattacks of various types. Through lab activities and cutting edge tools, students will build the professional skills required to pursue a career in cybersecurity and prepare for the CompTIA Security+ certification. Start online, finish on campus. Enjoy 5% discount if you pay your fees in full.

We offer guaranteed Co-op placement in a field related to your program. This program will allow you to:

- Study computer systems and networks and assess risks to determine how security policies and protocols can be improved
- Anticipate information security risks and implement new ways to protect organizations' computer systems and networks
- Handle computer communication across multiple operating systems
- Respond to security alerts, uncover and fix flaws in computer systems and networks
- Utilize technologies to perform or prevent cyberattacks of various types

Program Structure

Structures/module

You will have 480 hours guided learning hours followed by 240 hours practicum hours in an established business. The work placement will help you apply the theories you learn to practical business situations. We will help you secure your work placement by sending you for interviews.

1. Introduction to Cybersecurity
2. Computer Networks
3. Communications, Operating Systems and Data Management
4. Programming Languages for Cybersecurity
5. Concepts and Practical Implication of Encryption
6. Information Security in the Cyber World
7. Penetration Testing
8. Hackathon
9. Work Placement

Learning Methods

Graduates of this diploma will be able to aim for roles in multinational companies including positions such as:

- Informatics Security Analyst
- Systems Security Analyst
- Security Administrator
- Security Software Developer
- Cryptographer

Class Profile

UCW is home to students from all over the world. This adds further value to the learning environment, allowing students to learn from each other's experiences

Conditions of admission

baccalaureate ,first and second trimester report cards



COST

51 weeks including scheduled breaks

\$14,495 CAD

International Students: Final Price After
Diversity Scholarship and Special Promotion
\$11,495 CAD

