



CANADIAN COLLEGE
OF TECHNOLOGY
AND BUSINESS



Diploma in Cybersecurity Analyst Practicum

Develop the skills you need to become a successful Cybersecurity Analyst with CCTB's one-year post-secondary diploma. Through a mixture of in-class lessons and practical work experience, you will gain an expert knowledge of operating systems, data management and general system communications.

Key Facts



Campus
Vancouver



Qualification
Post-Secondary Diploma



Program Duration
42 Weeks | 600 Hours



Academic
24 Weeks | 480 Hours



Placement
6 Weeks | 120 Hours | Practicum



Intakes
MAY 2021 | SEP 2021

This program includes **12 weeks** of scheduled breaks.

Program Overview

Studying Cybersecurity Analyst Diploma (Practicum Program) will equip you with the skills and knowledge to enter several different roles including Systems Security Planner, Internet Systems Administrator, Computer Network Manager, Systems Implementation Manager and Network Administrator.

The program is design for individuals keen to begin their career as a Cybersecurity Analyst, this diploma will set you on the right path. Develop your IT skills to enter this dynamic and opportunity-filled sector.

Why study this program?

This program will prepare you for taking on the complex challenges within the field of Cybersecurity. Through a range of presentations, assessments, and assignments you will develop an expert knowledge of the field enabling you to access a range of career opportunities.



**International Tuition
Fee after Scholarship***

~~\$16,500~~
CAD \$12,500

*Additional fees may apply. Textbook costs are not included.



Learning Outcomes

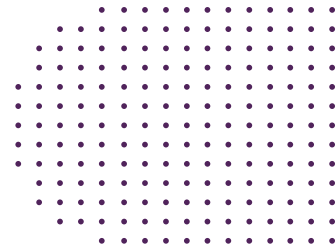
By the end of the program, students will be able to demonstrate an understanding of web programming, implement encryption-based technologies as well as run penetration tests on systems to test for potential security risks.

Career Opportunities

Studying the Cybersecurity Program will provide you with skills that you can take into many different roles. Some roles you could consider pursuing after you finish the program include:



- Computer Analyst
- Systems Security Planner
- System Auditor
- Internet Systems Administrator
- Network Support Technician



Entry Requirements

- High school diploma or equivalent from an approved government institution of applicant's home country, or applicant is minimum 19 years of age



For non-native speakers:

- Successful completion of CCTB EAP (English for Academic Purposes) Level 4 or
- Have the required IELTS 5.5 score or equivalent or
- Pass the CCTB English Assessment (Written onsite or online with exam proctor)

For more information on English language requirements, please see our Language Proficiency Policy.

Courses



- Introduction to Cyber Security
- Computer Networks
- Communication, Operating Systems, and Data Management
- Programming Languages for Cyber Security
- Concepts and Practical Implementation of Encryption
- Information Security
- Penetration Testing
- Hackathon



This program is powered by CompTIA, giving you the knowledge to build a solid foundation towards the most recognized accreditation in the industry, the Security+ certification. CompTIA is considered to be one of the IT industry's top trade associations. It issues professional certifications in over 120 countries.

**Apply
now!**

Canadian College of Technology & Business

626 W Pender St, Vancouver, BC V6B 1V9, Canada

DLI: O134304821852

info@canadianctb.ca

 @CanadianCTB

www.canadianctb.ca