

Cybersecurity Operations

Microcredential Part-time [School of Energy](#).

Overview

This microcredential will provide students with an introduction to security operations in an organization. Students taking this microcredential may find work in a Security Operation Centre (SOC) as a Security Analyst or as an Incident Responder.

Delivery: online. [See details](#).

Students will develop skills in detecting and analysing network attacks as well as developing incident response plans.

Entrance Requirements

Application processing

Ongoing throughout the year.

Recommended for success

It is recommended that prior to starting this microcredential program students have successfully completed a microcredential, certificate, diploma, degree, or private industry certification in Information Technology.

International applicants

This program is available to international applicants who will complete the program from outside Canada or who currently have a [valid status in Canada \[1\]](#) other than study permit. International applicants accepted into this program are not eligible for a study permit.

Apply to program

Formal application to the microcredential is not required. Upon successful completion of the [courses](#), email the [program contact](#) with your full name, student number, and mailing address to be issued a microcredential.

Scheduled Intakes

Ongoing Flexible Learning (Part-time Studies) intakes: [January, April, and September. \[2\]](#)

Costs & Supplies

Tuition fees

Flexible Learning (Part-time Studies) tuition is charged on a course-by-course basis. Please see the [Flexible Learning Tuition & Fees \[3\]](#) page for more information on domestic and international tuitions.

Courses

Program matrix

Check [current availability of courses \[4\]](#) for this program.

Required Courses:		Credits
XINC 2110 [5]	Fundamentals of System and Network Attack Surfaces	2.0
XINC 2120 [7]	Fundamentals of Cybersecurity Threats and Attacks	1.0
XINC 2130 [9]	Fundamentals of Cybersecurity Network Defence	1.0
XINC 2140 [11]	Fundamentals of Cybersecurity Data Analysis	2.0
Total Credits:		6.0

Check [current availability of courses \[13\]](#) for this program.

Digital badge information

For information on how to obtain your course and/or microcredential digital badge, please review our [Frequently Asked Questions \[14\]](#) page.

Transfer credit

Do you have credits from another BC/Yukon post-secondary school? Do you want to know if they transfer to courses here at BCIT? Check out BCIT's [Transfer Equivalency Database \[15\]](#) to find out.

Program Details

Program delivery

Online: This program is delivered fully online.

Program location

Courses are offered through [online learning \[16\]](#).

Faculty, Advisors & Staff

Faculty

Umme Salsabil

Tel: 604-412-7593

Email: usalsabil@bcit.ca

Staff

Roger Gale, BSc, MBA

Interim Associate Dean

Tel: 604-432-8976

Email: Roger_Gale@bcit.ca

Staff

Erika Ekeli

Program Assistant

Tel: 604-432-8521

Email: soepts@bcit.ca

Contact Us

Program Assistant

Email: soepts@bcit.ca

Programs and courses are subject to change without notice.

List of links found on this page

This list includes all links found on this page for your reference.

- [1] <https://www.bcit.ca/international-students/permits-visas-status/status-in-canada/>
- [2] <https://www.bcit.ca/flexible-learning/part-time-courses-programs/flexible-learning-key-registration-dates/>
- [3] <https://www.bcit.ca/admission/tuition-fees/flexible-learning/>
- [4] <https://www.bcit.ca/courses/xinc2110,xinc2120,xinc2130,xinc2140/>
- [5] <https://www.bcit.ca/courses/fundamentals-of-system-and-network-attack-surfaces-xinc-2110/>
- [6] <https://www.bcit.ca/outlines/xinc2110/>
- [7] <https://www.bcit.ca/courses/fundamentals-of-cybersecurity-threats-and-attacks-xinc-2120/>
- [8] <https://www.bcit.ca/outlines/xinc2120/>
- [9] <https://www.bcit.ca/courses/fundamentals-of-cybersecurity-network-defence-xinc-2130/>
- [10] <https://www.bcit.ca/outlines/xinc2130/>
- [11] <https://www.bcit.ca/courses/fundamentals-of-cybersecurity-data-analysis-xinc-2140/>
- [12] <https://www.bcit.ca/outlines/xinc2140/>
- [13] <https://www.bcit.ca/courses/xinc2110,xinc2120,xinc2130,xinc2140/>
- [14] <https://www.bcit.ca/explore/microcredentials/>
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