MICROPROGRAM CYBERSECURITY

Overview

The microprogram in cybersecurity allows students to acquire specific skills in the interdisciplinary area of software security without requiring them to complete a full set of degree requirements. Enrolling in this microprogram is ideal for students who wish to acquire quickly a general in-depth knowledge about cybersecurity

Students will deepen their knowledge in secure code development, applied cryptography, security awareness, security awareness, cyberprotection etc., thereby enabling them to acquire new skills for professional and career enhancement purposes.

Admission Requirements

The registration process for a Microprogram depends on your student status.

Students already admitted and enrolled in a graduate program

Students wishing to pursue a graduate program must apply for, and be admitted to, their graduate program before they enroll in a second Graduate Microprogram identified within their existing program.

If you have already enroll in a graduate studies program and would like to add a microprogram to your program of study, contact your faculty's graduate studies office (engineering.grad@uOttawa.ca).

Students enrolled in an undergraduate program

Students enrolled in an undergraduate program may apply for permission from their undergraduate program to complete the graduate microprogram in Cybersecurity as part of their undergraduate degree if they have completed CSI 2110, MAT 2377 and an additional two courses in computer science (CSI) or software engineering (SEG) or computer engineering (CEG) at the 2000, 3000 or 4000 level with a GPA of 8.0 or higher.

Non-degree students

Students pursuing a Graduate Microprogram, without being admitted to or intending to complete a graduate program, must obtain the prior approval of the academic unit offering the Graduate Microprogram.

If you would like to enroll in a microprogram without being admitted in a graduate studies program, send an email to the Graduate Studies Office at the Faculty of Engineering (engineering.grad@uOttawa.ca) and include the following documents:

- CV
- Copies of transcripts from all universities you have attended
- Add any additional documents requested for the microprogram

Program Requirements

Requirements for this program have been modified. Please consult the 2023-2024 calendars (https://catalogue.uottawa.ca/en/archives/) for the previous requirements.

Students must meet the following requirements:

Compulsory Courses

SEC 5100	Fundamentals of Cybersecurity	3 Units
6 optional course units from a list of specialized courses in cybersecurity [1]		6 Units

[1]

List of specialized courses in cybersecurity (https://www.uottawa.ca/faculty-engineering/graduate-studies/programs/microprograms/cybersecurity/).