

INFORMATION SYSTEMS SECURITY OFFICER (GRADUATE CERTIFICATE)

Program of Study

Code	Title	Credit Hours
Minimum grade of B is required		
CPSC 6126	Introduction to Cybersecurity	3
CPSC 6136	Human Aspects of Cybersecurity	3
CPSC 6157	Network and Cloud Management	3
CPSC 6159	Cybersecurity Investigations and Crisis Management	3
CPSC 6167	Cybersecurity Risk Management	3
Total Credit Hours		15

Admission Requirements

- Applicants must show evidence that they are proficient in the core areas of computer science. Should an applicant not be able to provide such evidence, the admissions committee may require the applicant to take CPSC 6105 Fundamental Principles of Computer Science, and make a grade of B or higher.
- Applicants must show evidence that they are proficient in computer programming. Should an applicant not be able to provide such evidence, the admissions committee may require the applicant to take CPSC 6106 Fundamentals of Computer Programming and Data Structures, and make a grade of B or higher.
- Applicants must show evidence that they are proficient in computer networking. Should an applicant not be able to provide such evidence, the admissions committee may require the applicant to take a graduate offering of CPSC 5157U Computer Networks, and make a grade of B or higher.

Proficiency in each of the above areas may be shown by submitting university transcripts documenting the applicant's previous achievements in the area, such as classes that the applicant has passed with a grade of B or higher. These achievements also include having earned a BS or an MS degree in computer science from an accredited college or university within the previous five years.

Proficiency in programming (item 2), or computer networking (item 3), may be argued for by an applicant by showing evidence of extensive industry experience in developing software, or in network administration.

The admissions committee will evaluate applications for admission to this certificate program, and make decisions on whether a given applicant may be admitted to the program, and on whether a waiver for CPSC 6105 Fundamental Principles of Computer Science, CPSC 6106 Fundamentals of Computer Programming and Data Structures, or CPSC 5157G Computer Networks should be granted.