Cyber Security
Year 1
Delivery year: 2024-2025

Term I

Professional Practices for IT I

COMM 1700*

Network Security

NETW 1015

Cyber Crime Survey

ISEC 1005

Operating Systems Security

OSYS 1020

Programming for Security

PROG 1015

Data Security

DBAS 1020

Term II

Professional Practices for IT II

COMM 2700*

Firewalls, VPN's, IPS, Endpoints

ISEC 2022

Vulnerabilities & Exploits

ISEC 2025

Windows Security

OSYS 2020

Linux Scripting

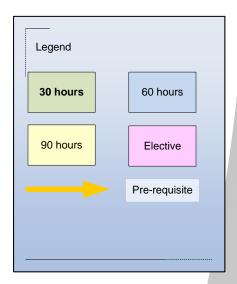OSYS 2022

Server Exploits

PROG 2022

Term III

OPTIONAL Elective:

*IT International Placement
or
Work Experience or Industry Project
or
Entrepreneurship Project
or
Cooperative Education*

(INFT 2600 / INFT 3100 / BART 3075 / IFTG 2996COOP)

Legend

30 hours	60 hours
90 hours	Elective

→ Pre-requisite

* Dean's permission to use the 3 ICOM PPIT courses in place of the 4 COMMs

** Dean's permission to make 3rd term elective optional per other IT programs

nscc