

Cybersecurity Risk Management with Co-op

Semester 1 (14 weeks)		
Course Code	Course Title	Hours
IST101	Introduction to Data Communication and Networking	80
IST102	Computer Systems and Server Administration	80
IST103	Website Development	80
IST104	Introduction to Database Management Systems (DBMS)	80
Total		320
Semester Break (3 weeks)		
Semester 2 (14 weeks)		
Course Code	Course Title	Hours
IST105	Introduction to Programming	80
IST106	Linux Operating Systems and Networking	80
IST107	Introduction to Internet Programming and Web Applications	80
IST108	Software Analysis and Design	80
Total		320
Semester Break (3 weeks)		
Semester 3 (14 weeks)		
Course Code	Course Title	Hours
CRM110	Security Operations and Management	80
CRM111	Cyber Attacks and Methodology	100
CRM112	Cyber Incidents, Events and Logging	80
CRM113	Incident Detection with SIEM	60
Total		320
Semester Break (3 weeks)		

Semester 4 (14 weeks)		
Course Code	Course Title	Hours
CRM109	Cybersecurity Terminology and Language	60
CRM114	Incident Detection with Threat Intelligence	60
CRM115	Incident Response	60
CRM116	SIEM Capstone Project	80
Total		260
Semester Break (3 weeks)		
Semester 5 (14 weeks)		
Course Code	Course Title	Hours
CRM496	Co-op Term 1	406
Total		406
Semester Break (3 weeks)		
Semester 6 (14 weeks)		
Course Code	Course Title	Hours
CRM497	Co-op Term 2	406
Total		406
Semester Break (3 weeks)		
Semester 7 (14 weeks)		
Course Code	Course Title	Hours
CRM498	Co-op Term 3	406
Total		406