

Master of Information System Security Management - MISSM



Program Planner 2019-2020

Please be aware of all prerequisites, corequisites, and other registration regulations for all courses required within your program. Program planning can be very effective to identify potential courses needed in addition to specific requirements. Refer to [section 13.0](#) in the *Concordia University of Edmonton Calendar* for more information regarding registration policies.

You are also responsible for registering in and completing the courses necessary to complete your program as per [section 13.3.4](#). The *Concordia University of Edmonton Calendar* is the final authority regarding program requirements and academic regulations.

60 credits required, to include:

- a. One of ISSM 503 (Operating Systems Security), ISSM 507 (Organizational Behaviour), or ISSM 542 (Financial Accounting)
- b. ISSM 521 (TCP/IP Security)
- c. ISSM 525 (Securing an E-Commerce Infrastructure)
- d. ISSM 531 (Advanced Network Security)
- e. ISSM 533 (Cryptography and Secure Network Communications)
- f. ISSM 535 (Firewall Fundamentals)
- g. ISSM 536 (Digital Forensics)
- h. ISSM 538 (Research Methods I)
- i. ISSM 541 (Management Accounting)
- j. ISSM 543 (Systems Development and Project Management)
- k. ISSM 545 (Security Policies, Standards and Management)
- l. ISSM 551 (Disaster Recovery and Planning)
- m. ISSM 553 (Governance, Risk and Control)
- n. ISSM 559 (Research Methods II)
- o. ISSM 561 (Information Technology Law and Ethics)
- p. ISSM 581 (Research Project)

In addition to the program specific program requirements as given in sections 13.3, 13.4, and 13.5, students in all graduate programs have to successfully complete the Graduate Ethics Training Course **FGS 600** by the applicable deadline for application for graduation, see *Academic Schedule*, section 2.0. Normally, students complete this course in their first term.

Sample Program

Below is a sample sequence of courses for your program. Keep in mind that this is only an example; you may find a different sequence works best for you. Also, note that not all courses can be offered every semester. So, please check our [Course Timetables](#) for course availability.

	Fall Semester	Winter Semester	Spring Semester
Year 1	ISSM 521 ISSM 525 ISSM 545 ISSM 541 FGS 600	One of section a. ISSM 531 ISSM 543 ISSM 551 ISSM 533	ISSM 538 ISSM 535 ISSM 561 ISSM 553
Year 2	ISSM 559 ISSM 536	ISSM 581	

