Master of Information System Security Management - MISSM

CONCORDIA UNIVERSITY OF EDMONTON

Program Planner 2025-2026

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.

Program Requirements

33 credits required, to include:

    a. ISSM523 – Network Security
    b. ISSM525 – Application and Cloud Security
    c. ISSM533 – Cryptology and Secure Network Communications
    d. ISSM505 – System and Virtualization security
    e. ISSM536 – Incident Response and Digital Forensics
    f. ISSM538 – Research Methods & Communications
    g. ISSM551 – Disaster Recovery and Business Continuity
    h. ISSM553 – Governance, Risk and Compliance (GRC), and
    i. one of
        i. Research track consisting of:
            ▪ ISSM590 – Research Methods II
            ▪ ISSM591 – Research methods III

        or

    j. Capstone track consisting of:
            ▪ ISSM575 – Capstone I
            ▪ ISSM576 - Capstone II

Students must achieve a minimum GPA of 3.0 with no course grade less than 2.3 (C+).

In addition to the above program requirements, students in all graduate programs must 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.

Program Planner

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

	Fall Semester	**Winter Semester**
Year 1	ISSM523 ISSM551 ISSM553 FGS 600	ISSM505 ISSM533 ISSM538
Year 2	ISSM525 ISSM536 ISSM590(i) or ISSM575(j)	ISSM591(i) or ISSM576(j)