

INTEGRATED SUPPLY NETWORKS (GR. CERT.) (15 CREDITS)

Offered by: Management & Entrepreneurship

Program credit weight: 15

Program Description

The 15-credit Graduate Certificate in Integrated Supply Networks program focuses on the specialized, strategic-level competencies of the highly volatile supply networks space in which automation and AI-based solutions are now integrated into supply chain logistics and processes. The program includes key topics on: the evolution of the digital supply network landscape; design considerations for ensuring that supply networks are environmentally sound, socially responsible, and well governed; dynamic modelling; sustainable management of materials; and strategies for managing clients and services in an online setting.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Co-Requisite Course (3 credits)

Expand allContract all

Course	Title	Credits
CMS2 500	Mathematics for Management. ¹	3

¹ or the Exemption by Examination Test

Required Courses (9 credits)

Expand allContract all

Course	Title	Credits
CSNM 615	Integrated Production and Operations Management .	3
CSNM 635	ESG in Integrated Supply Networks.	3
CSNM 650	Integrated Supply Networks Field Project.	3

Complementary Courses

6 credits from:

Expand allContract all

Course	Title	Credits
CSNM 605	Dynamic Supply Networks Transformation.	3
CSNM 610	Principles of Dynamic Supply Networks.	3
CSNM 630	Global Supply Management and International Logistics .	3
CSNM 640	Six-Sigma and Supply Networks .	3
CSNM 690	Special Topics in Supply Networks.	3

Or another 600-level course approved by the program adviser or academic unit.