

DATA-DRIVEN DECISION MAKING (GR. CERT.) (15 CREDITS)

Offered by: Technology & Innovation

Program credit weight: 15

Program Description

The 15-credit Graduate Certificate in Data-Driven Decision Making is designed to provide the fundamentals of computational intelligence focusing on leadership roles in increasingly digital organizations operating in the numerous fields that need to make data-driven decisions such as digital healthcare, maintenance of critical infrastructure, or dynamic supply management. The program is offered online with synchronous course activities.

Note: For information about Fall 2025 and Winter 2026 course offerings, please refer to Visual Schedule Builder. A technical issue is causing the "Terms offered" field to incorrectly report "this course is not currently offered" for many courses in the Course Catalogue.

Required Courses (9 credits)

Expand allContract all

Course	Title	Credits
CCCS 640	Applied Decision Science.	3
CCCS 650	Applied Data Science.	3
CCCS 660	Computational Intelligence.	3

Complementary Courses (6 credits)

6 credits selected from:

Expand allContract all

Course	Title	Credits
CCCS 670	Information Visualization.	3
CCCS 680	Scalable Data Analysis.	3
CCCS 690	Applied Computational Research.	3

Or another 600-level course offered by the School of Continuous Studies and approved by the academic unit.