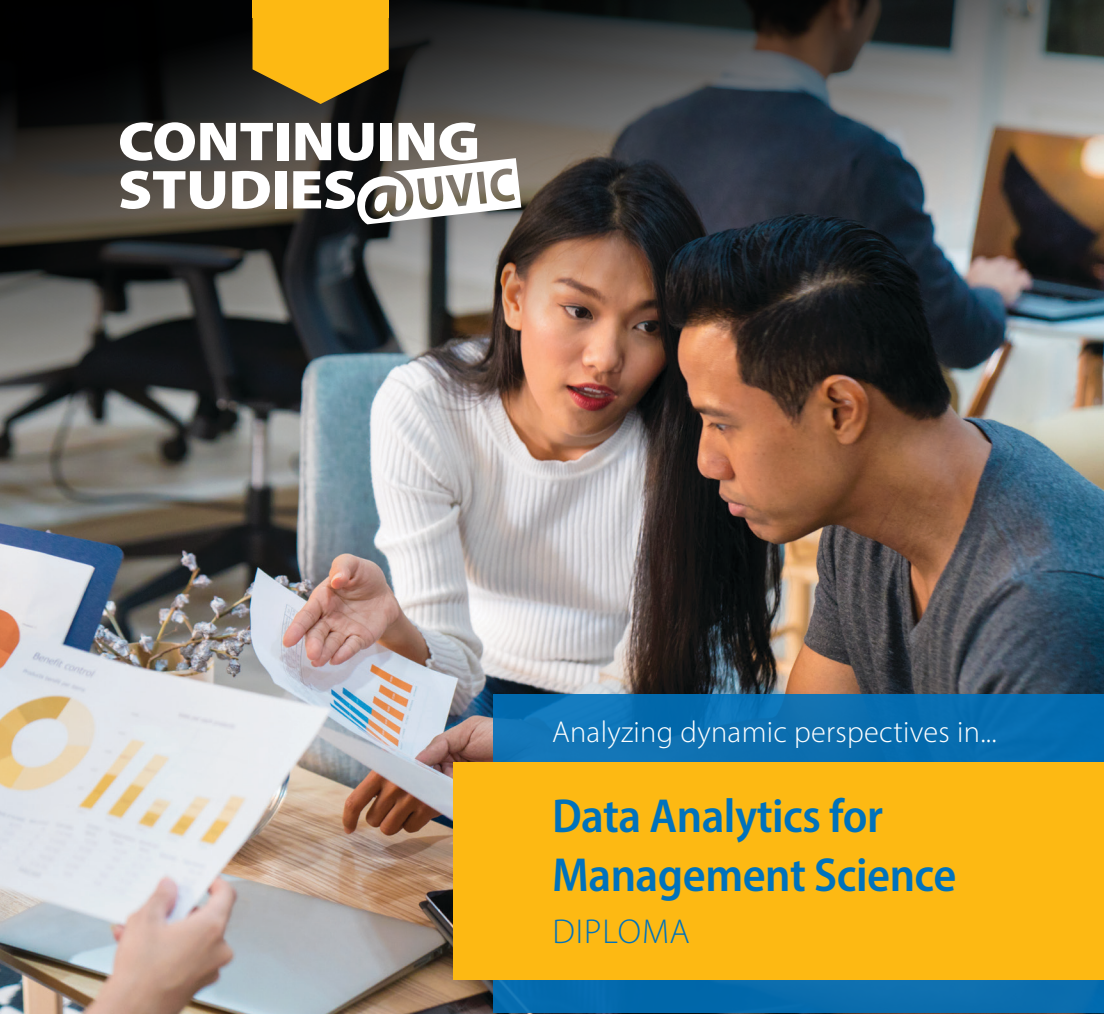CONTINUING STUDIES@UVIC

Analyzing dynamic perspectives in...

Data Analytics for Management Science
DIPLOMA

Why Continuing Studies at UVic?

At UVic, we're not just another university—we're a renowned institution known for our commitment to research, exceptional teaching and community engagement. Here's why students from Canada and around the world choose to study with us:

#1 **Canadian comprehensive university for preparing career-ready students.** -Times Higher Education Global University Employability Ranking, 2022.

#2 **Canadian comprehensive university and consistently ranked in the top 2.** - Maclean's, 2025.

University of Victoria

Grow your skills with our DAMS program.

The future belongs to those who can decode data and drive business decisions. Whether you're switching careers or advancing your skills, the route to data mastery starts here. Built for forward-thinking professionals, this program is your gateway to learning both the technical and management sides of data-driven decision-making.

One program, three essential opportunities: mastering data analytics, developing management capabilities and accessing multiple career options. Join a diverse group of global professionals and gain the comprehensive skill set employers are seeking—and your path to success.

| High ranking reputation | Industry-professional instructors | Flexible learning options | Dedicated student support services |

Diploma in Data Analytics for Management Science

In today's data-driven world, the collection, analysis and interpretation of data have become essential business functions, influencing nearly every decision-making process.

The non-credit Diploma in Data Analytics for Management Science (DAMS) is designed to provide learners with a robust and comprehensive skill set, integrating skills in data analysis with strategic business competencies. This program combines foundational technical knowledge with specialized skills, empowering learners to analyze patterns and trends across diverse data types, lead data-driven projects, present data compellingly and make informed business decisions.

	Diploma in Data Analytics for Management Science (DAMS)
Start dates:	January and September
Program length:	24 months (full-time)
Total courses:	12 (3 courses per term)
Course length:	12-13 weeks per course
Language level*:	TOEFL IBT 79 or IELTS 6.0 (no sub-score < 5.5)

* Please refer to the Data Analytics for Management Science Diploma web page for most current requirements.

Courses

The DAMS program requires the completion of 12 courses in total (seven required courses and a choice of five electives).

Seven (7) required courses

- Advanced Data Visualization and Reporting
- Business Intelligence and Data Analytics Fundamentals
- Introduction to Data Storytelling, Visualization, and Reporting
- Data Analytics Coding Fundamentals
- Data Ethics and Security
- Data Provisioning, Importing, Extracting, and Manipulation
- Data Strategy Development

Plus five (5) electives from the list below

- Applied AI for Administration
- Business Administration
- Business Ethics
- Business Law
- Change Management
- Digital Communication
- Economics
- Final Project in Data Analytics and Management Science
- Finance
- Financial Accounting
- Human Resource Management
- Leadership Skills Development
- LiDAR Fundamentals for Climate Change Risk Analysis
- Machine Learning Fundamentals
- Management Accounting
- Managing in the Digital Economy
- Marketing Communication
- Operations Management
- Predictive Data Analytics and Modelling
- Professional Sales Skills
- Project Management
- Small Business Management
- Social Media Marketing
- Strategic Leadership

Take your data analytics education further

Explore these additional opportunities with your certificate, diploma, or micro-credential.

Start refining your skills with a two or three-course micro-credential program in field of data management.

Ladder your micro-credential credits into the DAC program with an option to progress into the DAMS program.

Completion of the DAMS program can qualify you to apply for a degree program at one of our partner institutions.

Micro-credentials

Data Storytelling and Visualization (DSV)
2 course program

Business Intelligence and Data Analytics (BIDA)
3 course program

Data Analytics Certificate (DAC)
8 course program

Diploma in Data Analytics for Management Science
12 course program

How to apply

Ready to embark on your journey to success? Contact us to get started!

Diploma
Data Analytics for Management Science
continuingstudies.uvic.ca/dams

University of Victoria

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