

SUPPLY CHAIN MANAGEMENT

The Master of Supply Chain Management (MSCM) program equips students with the critical skills and knowledge to excel in supply chain management roles across industries such as trade, retail, manufacturing, and services. This in-person 4.0 credit program combines foundational principles of supply chain and operations management with advanced studies in business analytics, sustainability, and digital supply chain technologies, emphasizing hands-on, real-world applications. Students benefit from experiential learning opportunities, including hands-on workshops, case studies, and internationally recognized simulations. Designed to tackle sustainability and efficiency challenges, the MSCM program prepares graduates to navigate and lead in a dynamic, technology-driven global supply chain landscape. Graduates will have the ability to apply specific courses toward their Supply Chain Management Professional (<https://www.supplychaincanada.com/education-and-training/scmp-designation/>) (SCMP) certification.

Full-time students take three or four courses per term and are able to complete the program in 10 months, while part-time students are able to take one or two courses per term and can complete it in two to three years.

Administrative Staff

Director, School of Hospitality, Food and Tourism Management

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Graduate Faculty

This list may include Regular Graduate Faculty, Associated Graduate Faculty and/or Graduate Faculty from other universities.

Andreas Boecker

M.Sc., PhD Kiel - Associate Professor and Chair
Graduate Faculty

Cris Bravo Monge

BBA Georgia, MBA Clemson, PhD San Diego - Assistant Professor
Graduate Faculty

Ruben Burga

B.A.Sc. Toronto, MBA Bryant, PhD Guelph - Assistant Professor
Graduate Faculty

Fantahun Defersha

B.Sc. Ethiopia, M.Eng. India, PhD Concordia, P.Eng. - Professor
Graduate Faculty

Jamie Gruman

BA Concordia, MA Lakehead, PhD Windsor - Professor

Graduate Faculty

Louise Hayes

B.Sc., MBA British Columbia, PhD Waterloo, CPA, CA - Associate
Professor

Graduate Faculty

Mark Holmes

B.Comm., MSA Ryerson, PhD York - Professor
Graduate Faculty

Kalinga Jagoda

B.Sc. Moratuwa (Sri Lanka), PhD Western Sydney (Australia), CPA, CMA -
Professor

Graduate Faculty

Soha Moussa

B.Sc. American, M.A.Sc., PhD Moncton, P.Eng. - Associate Professor
Graduate Faculty

Sourav Ray

PhD Minnesota - Professor
Graduate Faculty

Davar Rezanian

M.Sc. Utrecht, MBA Derby, PhD Ramon Llull, CPA, CMA - Associate
Professor

Graduate Faculty

Kelsey Taylor

BA Guelph, MES, PhD Western - Assistant Professor
Graduate Faculty

Michael von Massow

BA Manitoba, B.Sc., M.Sc. Guelph, PhD McMaster - Professor
Graduate Faculty

Admission Requirements

To be considered for admission, applicants must be qualified graduates of a four-year honour's undergraduate degree or equivalent, from a recognized university or college, in business, engineering, or a closely related discipline with a minimum 70% average during the final two years or 4 semesters of their study.

Additionally, all applicants must meet the University of Guelph's English Language Proficiency requirements for admission. If an applicant's first language is not English, or their undergraduate degree was not taught at an English-language institution, an English Language Proficiency test will be required.

Learning Outcomes

Upon successful completion of the Master of Supply Chain Management program, graduates will have the capacity to:

1. Recognize and discuss digital tools and trends in supply chain management and determine tools' appropriateness to optimize processes and systems in practice.
2. Synthesize information from within and outside organizations to anticipate and respond to disruptions and changes in the supply chain field, building risk management strategies to enhance resilience within operations.

3. Critically examine the functional interfaces between supply chain and other areas of business to understand its full scope and interconnected nature.

4. Collect and analyze qualitative and quantitative supply chain data, interpret trends, and evaluate evidence to formulate strategic decisions and adaptive management interventions.

5. Appraise the economic, social and ecological impact of supply chain operations and develop sustainable strategies that promote economic, social and environmental responsibility and long-term value creation.

6. Employ effective communication and relationship-building skills to negotiate and foster strong partnerships both internally within the organization and externally across supply chain networks.

Program Requirements

MSCM students are required to take 4.0 credits, as follows:

Code	Title	Credits
Core Courses		
ENGG*6291 or FARE*6130	Supply Chain Management Operations Management in the Agri-Food Sector	0.50
BUS*6440	Business Analytics	0.50
MGMT*6420	Project Procurement and Supply Chain Management	0.50
SCM*6040	Digital Supply Chain Technologies	0.50
SCM*6300	Logistics and Transportation	0.50
SCM*6800	Advanced Supply Chain Management	0.50
Electives (1.00 credits)		
Suggested electives for students to consider: ¹		
BUS*6180	Financial and Managerial Accounting	0.50
ENGG*6280	Production Planning and Control	0.50
FARE*6180	Agri-Food Supply and Value Chain Management	0.50
MGMT*6200	Leadership Assessment and Development	0.50
MGMT*6400	Project Management	0.50

¹ Other electives can be taken in consultation with Graduate Program Coordinator.