

SUPPLY CHAIN MANAGEMENT - GLOBAL

Program: GSCM

Credential: Ontario College Graduate Certificate

Delivery: Full-time

Length: 2 Semesters

Duration: 1 Year

Effective: Fall 2023, Winter 2024

Location: Barrie

Description

The global population needs a constant supply of goods and services. To respond to these demands in a way that is cost-effective and time-sensitive requires the skilled input of supply chain practitioners: professionals and leaders who can apply logistical planning strategies, troubleshoot problems, and provide support throughout the global and domestic trade networks. Within this program, students prepare for rewarding careers in supply chain management and logistics, as they develop specialized technical knowledge and skills through practical learning activities, simulations, and guest speakers. Students gain global supply chain competencies by examining the connections between strategic objectives, stakeholder expectations, and supply chain design, functions, processes, and roles.

Career Opportunities

Graduates of this program are prepared to work in a broad range of domestic and international employment settings within the supply chain. Career options include positions in manufacturing, operations, procurement, planning, inventory management, logistics, transportation, materials handling, warehousing, importing and exporting, freight forwarding, third- and fourth-party logistics providers, and customer service.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. examine the connections between strategic objectives, stakeholder expectations, and supply chain design, functions, processes and roles, to guide decision-making, problem-solving and coordination of tasks;
2. determine the value added and financial implications of supply chain decisions and design on overall business profitability, efficiency and stakeholder satisfaction;
3. ensure supply chain activities and transactions are compliant with relevant legal, regulatory and contractual obligations, and industry and organization standards and policies for quality, health, safety, accountability, social and environmental responsibility;
4. use risk mitigation tools and strategies to inform supply chain management decisions;
5. contribute to the acquisition and sale of goods, services and materials in accordance with best practices and public and private sector stakeholder expectations across a variety of industries;

6. contribute to the strategic planning and scheduling of material requirements, resource allocation and inventory for efficient production and fulfillment of customer orders and returns;

7. coordinate the efficient handling and movement of goods, services, materials and related information within and between supply chains;

8. contribute to the identification and management of continuous improvements to functions and processes within and between supply chains;

9. use available technologies to enhance work performance and support supply chain functions, processes, transactions and communications;

10. monitor relevant trends, emerging technologies, and local and global economic, political and environmental issues to enhance work performance and guide management decisions;

11. use leadership and communication skills to establish and manage strategic relationships with a diversity of stakeholders and support the achievement of business goals;

12. develop and apply ongoing strategies for personal, career and professional development;

13. assess vulnerabilities in the global supply chain to plan for and mitigate major disruptive events;

14. apply innovative management strategies to solve global supply chain challenges and respond to new opportunities within and between supply chains.

Program Progression

The following reflects the planned progression for full-time offerings of the program.

Fall Intake

- **Sem 1:** Fall 2023
- **Sem 2:** Winter 2024

Winter Intake

- **Sem 1:** Winter 2024
- **Sem 2:** Summer 2024

Admission Requirements

- Post-secondary diploma, degree, or equivalent; education or experience in a business setting is desirable.

Graduation Requirements

10 Program Courses

1 Applied Project

Graduation Eligibility

To graduate from this program, a student must attain a minimum of 60% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

Program Tracking

The following reflects the planned course sequence for full-time offerings of the Fall intake of the program. Where more than one intake is offered contact the program co-ordinator for the program tracking.

Semester 1		Hours
Program Courses		
GSCM 1000	Global Supply Chain Management 1	42
GSCM 1001	Supply Chain Management Accounting and Finance	56
GSCM 1002	Operations and Process Management	42
GSCM 1003	Inventory and Warehouse Management	42
GSCM 1004	Global Procurement Strategies	42
GSCM 1005	Global Logistics and Transportation	42
Hours		266
Semester 2		
Program Courses		
GSCM 1006	Global Supply Chain Management 2	42
GSCM 1007	Operations Strategy in the Global Environment	56
GSCM 1008	Risk Management and Business Continuity	42
GSCM 1009	International Trade Law and Social Responsibility	42
GSCM 1010	Global Supply Chain Management Applied Project	98
Hours		280
Total Hours		546

Graduation Window

Students unable to adhere to the program duration of one year (as stated above) may take a maximum of two years to complete their credential. After this time, students must be re-admitted into the program, and follow the curriculum in place at the time of re-admission.

Disclaimer: *The information in this document is correct at the time of publication. Academic content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives and employment market needs.*

Program outlines may be subject to change in response to emerging situations, in order to facilitate student achievement of the learning outcomes required for graduation. Components such as courses, progression, coop work terms, placements, internships and other requirements may be delivered differently than published.