

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

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Documentation (Approvals etc...)

Supply Chain Management – Logistics (co-op /  
non co-op)

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2018

### SCM Curriculum Modification for 2019-20

Fanshawe College

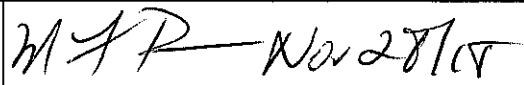

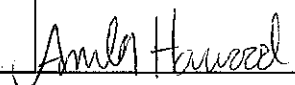
Follow this and additional works at: [https://first.fanshawec.ca/  
cae\\_business\\_logisticsandsupplymgmt\\_documentation](https://first.fanshawec.ca/cae_business_logisticsandsupplymgmt_documentation)

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# CURRICULUM MODIFICATION REQUEST FORM

## COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

### Program Requiring Changes

Program Title: Logistics and Supply Chain Management (Co-op)		
Program Number: SCM\$? (New)	Date Submitted: 11/8/2018	
Dean responsible for program: Mary Pierce	Chair: Lisa Schwerzmann	
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input checked="" type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship		
Program Intakes: <input checked="" type="checkbox"/> F <input checked="" type="checkbox"/> W <input checked="" type="checkbox"/> S    Other:	Catalogue Year(s) Impacted: 2019/2020	
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: N/A The program began in Fall 2014	
<i>I have read the reasons for the change and...</i> <span style="float: right;"><i>Signature and date</i></span>		
Dean of Faculty (Lead program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 Nov 28/18
Dean of Faculty (Affiliate program-impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Dean of Faculty (Affiliate program-impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Senior Vice President Academic (required for major changes and late DAs):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 Dec 10/18
Office of the Registrar:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 Dec. 5/18
Notes: DA is 18/19 - correct? - 19/20 ✓		

*Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.*

**1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).**

- Provide a co-op option for students in this program. To do this students will need to take the COOP-1020 in their first semester. The co-op will be a 4 month work term done after successful completion all courses in the program. Adding a co-op option for SCM was enthusiastically supported by the PAC, International Office and Co-op consultants. A majority of the students in this program are international.
- 6133 • Change the MGMT-5068 Managing Leaders & Leadership course to a new course MGMT-6XXX Business Processes for SCM Leaders. From feedback from our PAC and students there is a need to teach students how integrated business processes are managed using enterprise resource planning (ERP) systems. SAP University Alliance will be the tool we use to teach this. In this course students will use the latest ERP software to examine how various business tasks or activities are managed, with particular attention paid to how these activities span across functional areas of the business. Students will develop an understanding of the many chains of interrelated events that must occur for any business to successfully serve its internal and external customers. Using an ERP system, students will execute tasks for a fictitious business, carrying out activities related to sales order processing, credit and receivable risk management, pricing, forecasting, procurement, material requirements planning and production planning. Students will also learn leadership concepts and apply these concepts in a Supply Chain simulation by making decisions and leading a company to success through a well-articulated supply chain strategy.

**2.0 Reason/Rationale for Changes**

**2.1 The reason for the change is based on:**

- A recent program review
- Program Advisory Committee feedback
- Student feedback
- KPI results
- Accreditation or other regulatory requirements
- Shared curriculum
- Trends in the field/industry
- Other (please describe):

**2.2 Does the change support the College's Strategic Framework (mission, vision, values)?**

- Yes

No (If no, please explain)

**2.3 What strategic goal(s) does the proposed change support?**

- Goal 1 - Enhance innovative practices for exceptional student learning
- Goal 2 - Manage enrolment growth
- Goal 3 - Optimize use of resources
- Goal 4 - Build sustainable sources of alternative revenue

**3.0 Students**

**3.1 Will the change affect the cost of the program for students?**

- Yes
- No

**3.2 If yes, there will be an additional cost for:**

- Materials (Include details):
- Equipment (Include details):
- Other (Please describe): The cost of the SAP University Alliance is \$8000 USD this cost will be split by LKSB and the School of IT. This program can also be used by several programs within these schools.

**4.0 Program Learning Outcomes**

**4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B and mark the changes in the mapping [e.g. red font])**

- Yes
- No

**4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?**

- No
- Yes (If yes, please explain)

**5.0 Relationships with Other Programs**

**5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?**

- No
- Yes

**5.2 What Schools/Campuses will be impacted by the proposed change?**

- Lawrence Kinlin School of Business
- School of Information Technology

- School of Tourism, Hospitality and Culinary Arts
- School of Community Studies
- School of Health Sciences
- School of Nursing
- School of Public Safety
- School of Contemporary Media
- School of Design
- School Digital and Performing Arts
- School of Language and Liberal Studies
- Donald J. Smith School of Building Technology
- Norton Wolf School of Aviation Technology
- School of Applied Sciences and Technology
- School of Transportation Technology and Apprenticeship
- Continuing Education
- Simcoe/Norfolk Regional Campus
- St Thomas/Elgin Regional Campus
- Woodstock/Oxford Regional Campus
- Huron/Bruce Regional Sites

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)? (Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

- No
- Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) and the Pathways Coordinator in the Centre for Academic Excellence of the change)

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op?

- ~~No~~
- Yes (If yes, consult with the Co-op office prior to submission) *Coop has been consulted.*

## 6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- No
- Yes (If yes, please explain) All professors teach courses with SAP will need to be trained.

6.2 Will the proposed change impact any of the Enabling areas?

- No
- Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

- No  
 Yes (If yes, please explain) Computer labs will need to have the SAP GUI loaded on them.

## 7.0 General College Requirements

7.1 Are changes consistent with Colleges policies?

- Yes  
 No (If no, please explain)

7.2 Will the program meet the General Education requirements (Policy A126) as listed below?

- No  
 Yes

<b>Local Certificate, Ontario College Certificate and Graduate Certificate</b> - none required)	<b>Diploma</b> - 3 required (minimum of 1 must be an elective)	<b>Advanced Diploma</b> - 4 required (minimum of 2 must be electives)
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7.3 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

- No  
 Yes

**Note:** In accordance with POLICY NUMBER: A122 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

7.4 Indicate:

- i) Total program hours before proposed change: 600  
ii) Total program hours after proposed change: 606  
iii) Level(s) in which the proposed change(s) occurs: 1

7.4.1 Are the total program hours consistent with the requirements as listed below?

- Yes  
 No (If no, please explain)

<b>Local Certificate - 300 hours</b>	<b>Ontario College Certificate - 600 hours</b>
<b>Diploma - 1200 to 1400 hours</b>	<b>Advanced Diploma - 1800 to 2100 hours</b>
<b>Graduate Certificate - 600 hours</b>	

**APPENDIX A: PROPOSED CURRICULUM MODIFICATION**

Course Code	Existing DA Courses	Total Hours	Total Credits	Describe proposed changes	Course Code	Proposed DA Courses	Total Hours	Total Credits
<b>Level 1</b>								
ACCT-5012	Managerial Accounting	45	3		ACCT-5012	Managerial Accounting	45	3
COMM-6019	Advanced Professional Communication	45	3		COMM-6019	Advanced Professional Communication	45	3
MGMT-6084	Project Management	60	4		MGMT-6084	Project Management	60	4
MGMT-6083	Risk Assessment	45	3		MGMT-6083	Risk Assessment	45	3
MGMT-6087	Quality Management	45	3		MGMT-6087	Quality Management	45	3
MGMT-6081	Operations Management	60	4		MGMT-6081	Operations Management	60	4
				Add existing course	COOP-1020	Cooperative Education	6	1
<b>TOTAL</b>		<b>300</b>	<b>20</b>		<b>TOTAL</b>		<b>306</b>	<b>21</b>
<b>Level 2</b>								
LAWS-6034	Contract, Domestic & International Law	60	4		LAWS-6034	Contract, Domestic & International Law	60	4
MGMT-5068	Managing Leaders & Leadership	45	3	Replace with a new course	MGMT-6000 (613)	Business Processes for SCM Leaders	45	3
MGMT-6086	Negotiation & Dispute Resolution	60	4		MGMT-6086	Negotiation & Dispute Resolution	60	4
MGMT-6085	Inventory & Distribution Management	45	3		MGMT-6085	Inventory & Distribution Management	45	3
MGMT-6082	Domestic & International Sourcing	45	3		MGMT-6082	Domestic & International Sourcing	45	3
MGMT-6080	Transportation & Logistics	45	3		MGMT-6080	Transportation & Logistics	45	3
<b>TOTAL</b>		<b>300</b>	<b>20</b>		<b>TOTAL</b>		<b>300</b>	<b>20</b>
<b>Level 3</b>								
				Add a co-op work term	coop		360	
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>360</b>	<b>0</b>
<b>Level 4</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>
<b>Level 5</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>
<b>Level 6</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>



**APPENDIX A: PROPOSED CURRICULUM MODIFICATION**

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**PROGRAM TOTAL**

600	40
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**PROGRAM TOTAL**

606	41
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**COMMS - Vocational Learning Outcomes by Program, Level and Course**

Program Name: Logistics and Supply Chain Management  
 Program Code: SCM1 (SCM1-BUS-20189)  
 Academic Year: 2018-2019  
 Date Generated: 11/8/2018 4:00:23 PM  
 Only Display Core Courses:

Level 1													
Course Number	Course Name	1	2	3	4	5	6	7	8	9	10	11	12
ACCT-5012	Managerial Accounting						I		I			IB	
COMM-6019	Adv. Professional Comm'n												
LAWS-6034	Contract, Dom. & Intl Law	I	I	C	I	I					BC	B	
<del>MGMT-6088</del>	<del>Managing Leaders &amp; Business Processes</del>											<del>IBC</del>	<del>B</del>
MGMT-6080	Transportation & Logistics	B	B	B	B		B	B	B	I	B	B	IB
MGMT-6081	Operations Management	BC	BC	IBC	IBC	BC	IBC	IBC	IBC	BC	B	IBC	B
MGMT-6082	Domestic & Intl. Sourcing	C	B	IB	C	C			I	B	IB	B	B
MGMT-6083	Risk Assessment	IB	IB	IB	IB	B	B	I	IB	I	IB	IB	IB
MGMT-6084	Project Management				I		B		I	C			I
MGMT-6085	Inventory & Distribution Mgmt	BC	BC	BC	BC	BC	B	BC	BC	BC	B	BC	IB
MGMT-6086	Negotiation/Dispute Resolution	B	B	B	I	C			I	I	IB	BC	I
MGMT-6087	Quality Management	B	BC	BC	B	B	B	B	B	B	BC	BC	B

*MGMT-6088*  
*Cooperative Education*  
*Employment Exp*

**Vocational Learning Outcomes**

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	

*B*

	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.

**Legend**

I	Introductory
B	Building
C	Culminating

**COMMS - Essential Employability Skills by Program, Level and Course**

Program Name: Logistics and Supply Chain Management  
 Program Code: SCM1 (SCM1-BUS-20189)  
 Academic Year: 2018-2019  
 Date Generated: 11/8/2018 4:07:14 PM

*Business Process Skills  
 for SCM Level 1*

Course Number	Course Name	Level 1												
		1	2	3	4	5	6	7	8	9	10	11		
ACCT-5012	Managerial Accounting	X		X	X	X		X		X				
COMM-6019	Adv. Professional Comm'n	X	X	X	X	X	X	X	X	X	X	X	X	X
LAWS-6034	Contract, Dom. & Int'l Law	X	X		X	X	X	X	X	X	X	X	X	X
<del>MGMT-6088</del>	<del>Managing Leaders &amp; Leadership</del>	X	X	X	X	X	X	X	X	X	X	X	X	X
MGMT-6080	Transportation & Logistics	X	X	X	X	X	X	X	X	X	X	X	X	X
MGMT-6081	Operations Management	X	X	X	X	X	X	X	X	X	X	X	X	X
MGMT-6082	Domestic & Intl. Sourcing	X	X	X	X	X	X	X	X	X	X	X	X	X
MGMT-6083	Risk Assessment	X	X	X	X	X	X	X	X	X	X	X	X	X
MGMT-6084	Project Management		X	X	X	X	X	X	X	X	X	X	X	X
MGMT-6085	Inventory & Distribution Mgmt	X		X			X	X		X				
MGMT-6086	Negotiation/Dispute Resolution	X	X	X	X	X	X	X	X	X	X	X	X	X
MGMT-6087	Quality Management	X	X	X	X	X		X		X		X		X

**Essential Employability Skills**

1	Communicate clearly, concisely and correctly in the written, spoken and visual form that fulfills the purpose and meets the needs of the audience.	X	X		X	X	X	X	X	X	X	X	X	X
2	Respond to written, spoken or visual messages in a manner that ensures effective communication.													
3	Execute mathematical operations accurately.													
4	Apply a systematic approach to solve problems.													
5	Use a variety of thinking skills to anticipate and solve problems.													
6	Locate, select, organize and document information using appropriate technology and information systems.													

7	Analyze, evaluate and apply relevant information from a variety of sources.
8	Show respect for diverse opinions, values, belief systems and contributions of others.
9	Interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.
10	Manage the use of time and other resources to complete projects.
11	Take responsibility for one's own actions, decisions and consequences.

**Legend**

I	Introductory
B	Building
C	Culminating

Degree Audit Report

2019/20

Catalog: 2018/2019

Program: SCM1

Name: Logistics and Supply Chain Management

Department: BUS - Kinlin School of Business

Academic Level: PS

CCD: 7 - 2AcadSem/600-700 hrs

Credential: Ontario College Graduate Cert

Grade Scheme: LG2

Major: SCM1 - Logistics & Supply Chain Mgmt

Div: BUS - Business and Management

Co-Op Indicator: N/A

Academic Program Requirement

Total Credits: 40.00

Residency Reqmt: 10.00

GPA Requirement: 2.00

Residency Reqmt GPA: 2.00

Minimum Grade: D

Academic Requirement: SCM1.18 Logistics and Supply Chain Management

Major: SCM1

Grade Scheme: LG2

Minimum GPA: 2.00

Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
ACCT-5012	Managerial Accounting	45.00	3.00	
COMM-6019	Advanced Professional Communication	45.00	3.00	
LAWS-6034	Contract, Domestic & International Law	60.00	4.00	
MGMT-5058 <del>6133</del>	<del>Managing Leaders &amp; Leadership</del>	45.00	3.00	Business Processes for SCM Leaders
MGMT-6080 6133	Transportation & Logistics	45.00	3.00	
MGMT-6081	Operations Management	60.00	4.00	
MGMT-6082	Domestic & International Sourcing	45.00	3.00	
MGMT-6083	Risk Assessment	45.00	3.00	
MGMT-6084	Project Management	60.00	4.00	
MGMT-6085	Inventory & Distribution Management	45.00	3.00	
MGMT-6086	Negotiation & Dispute Resolution	60.00	4.00	
MGMT-6087	Quality Management	45.00	3.00	

CCD-1020

Cooperative Education 6 i.e  
Employment Exp

Subrequirement: Program Residency

Students Must Complete a Minimum of 10 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program



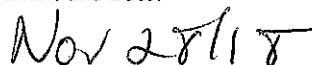
Approved By Chair/Manager:



Approved by Dean:

 Nov. 22, 2018

Department and Date:

 Nov 28/18

Date:

General Education Approved By(as appropriate):

Date:

Ty  
Dec 10/18