



**CARLETON UNIVERSITY
DEPARTMENT
BUSI 4431 SECTION A
CANAL BUILDING ROOM 2104
FALL 2018
E-SUPPLY CHAIN TECHNOLOGY AND MANAGEMENT (E-SCM)**

Instructor: Michael Horricks
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Course meets: Thursday 6:05 to 8:55 pm

Pre-requisites & precluded Courses:

Third Year Standing and BUSI 2301 and BUSI 2400 with a grade of C or higher in each course

Course Calendar description from the 2018/2019 University calendar:

The strategic and operational issues of SCM are driven by information and communication technologies (ICT). Internet enabled technology to support the SCM processes both within the firm and across the supply chain in sourcing, producing and delivering.

Course Description and Objectives:

Information and communication technology (ICT) is a core capability that is essential for supply chain integration. This course discusses the state of the art ICT that enables the integration of different operational functions such as sourcing, innovation and product development, and logistics across different entities within the same firm or across different firms for effective and efficient management of the supply chain of goods and services. Of particular interest to this course is e-Commerce enabling technologies. This course strikes a balance between the theoretical underpinnings of and hands-on experience on such technologies. The knowledge body in this course is useful for students of all business concentrations as well as computer science and systems engineering.

Learning objectives:

Developing basic understanding of the foundations of e-SCM strategic and operational issues in the context of e-business. The evolution of technology in supply chain and its foundation in competitive strategies going forward. The use of case study to reflect real world examples with supply chain technologies.

Reading(s)/Textbook(s):**Reference Textbook**

Textbook 1(Optional): David Frederick Ross, Introduction to Supply Chain Management Technologies, Second Edition, CRC Press, 2010. **ISBN-13:** 9781439837535.

Textbook 2 (Required): Kenneth C. Laudon and Carol Traver, E-Commerce 2018, Fourteenth Edition, Pearson. • **ISBN-13:** 9780134868066

Case Study: Apple Inc Ivey 9B14D005

Case Study: The Diet Center: The SAP/ERP Decision- Ivey 9B18M084

Case Study: ZARA IT -TBD

Class Presentation Slides

Presentation slides, where used, will be made available via cuLearn.

Course Requirements & Methods of Evaluation:**Grade Distribution**

Attendance & Participation	10%
Midterm	20%
Case Submissions	20%
Case Presentations	10%
Final	40%

Attendance & Participation (10%)

Attendance and participation is essential for the individual's and collective learning experience. This applies to the classroom and the lab. Prior reading of the class material is expected and participation in class should be based on prior knowledge of the material.

Midterm (20%)

Based on the foundations established in the first classes, Material from texts and classroom discussions and power points

Case Study (20%)

Building on the foundation of the course and working in groups the teams will do a detailed case analysis on a technology based cases outlining real elements of a technology change or implementations in an organization

Case Presentation (10%)

Student groups will present their teams overall case plan and final MVP supported by a demo of their Odoo enterprise implementation in a 20-min presentation.

Final Exam (40%)

The final exam will cover all the course materials but will focus on materials from the midterm forward. The details of the exam will be discussed with the class at length to ensure proper focus on learning objectives

Course Schedule:**Tentative Schedule**

WK	Date	Topics	Material	Deliverables	
1	06/09/2018	Class: <ul style="list-style-type: none"> ▪ Strategic Supply Chain ▪ Supply Chain Technologies: An Overview 	<ul style="list-style-type: none"> ▪ Textbook 1: Chapter 1 ▪ Textbook 1: Chapter 9 		
2	13/09/2018	Class: <ul style="list-style-type: none"> ▪ e-Commerce Business Models 	<ul style="list-style-type: none"> ▪ Textbook 2: Chapter 2 		
3	20/09/2018	<ul style="list-style-type: none"> ▪ e-Commerce Web Presence 	<ul style="list-style-type: none"> ▪ Textbook 2: Chapter 4 ▪ Technology: Shopify ▪ Exercise: build and connect web presence. 		
4	27/09/2018	Class: <ul style="list-style-type: none"> ▪ Online Retailing and Services ▪ Social Networks, Auctions, & Portals ▪ Case Study - preparations 	<ul style="list-style-type: none"> ▪ Textbook 2: Chapter 10 ▪ Textbook 2: Chapter 11 		
5	04/10/2018	Class: <ul style="list-style-type: none"> ▪ No Class 			
6	11/10/2018	Class: <ul style="list-style-type: none"> ▪ Supply Chain Integration ▪ Enterprise Resource Planning (ERP) Systems 	<ul style="list-style-type: none"> ▪ Textbook 1: Chapter 3 (up to page 90) ▪ Textbook 1: Chapter 4 		
7	18/10/2018	<ul style="list-style-type: none"> ▪ ERP Systems 	Midterm: In class		
8	25/10/2018	Fall Break: Classes Suspended			
9	01/11/2018	Class: <ul style="list-style-type: none"> ▪ e-Logistics Management 	<ul style="list-style-type: none"> ▪ Textbook 1: Chapter 8 ▪ Technology: Amazon Fulfillment 		
10	08/11/2018	Class: case presentations			
11	15/11/2018	Class: <ul style="list-style-type: none"> ▪ e-Commerce Marketing Channels 	<ul style="list-style-type: none"> ▪ Textbook 2: Chapter 6 ▪ Textbook 2: Chapter 7 		
12	22/11/2018	Class: <ul style="list-style-type: none"> ▪ B2B e-Commerce 	<ul style="list-style-type: none"> ▪ Textbook 2: Chapter 12 		

13	29/11/2018	Chapter 5 – Text book 2 – Security and Control	
14	06/12/2018	Chapter 9 Text Book 2 Online retailing and Entrepreneurship	

ADDITIONAL INFORMATION

Course Sharing Websites

Materials created for this course (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the author(s). They are intended for personal use and may not be reproduced or redistributed without prior written consent of the author(s).

Required calculator in BUSI course examinations

If you are purchasing a calculator, we recommend any one of the following options: Texas Instruments BA II Plus (including Pro Model), Hewlett Packard HP 12C (including Platinum model), Staples Financial Calculator, Sharp EL-738C & Hewlett Packard HP 10bII

Group work

The Sprott School of Business encourages group assignments in the school for several reasons. They provide you with opportunities to develop and enhance interpersonal, communication, leadership, follower-ship and other group skills. Group assignments are also good for learning integrative skills for putting together a complex task. Your professor may assign one or more group tasks/assignments/projects in this course. Before embarking on a specific problem as a group, it is your responsibility to ensure that the problem is meant to be a group assignment and not an individual one.

In accordance with the Carleton University Undergraduate Calendar (p 34), the letter grades assigned in this course will have the following percentage equivalents:

A+ = 90-100	B+ = 77-79	C+ = 67-69	D+ = 57-59
A = 85-89	B = 73-76	C = 63-66	D = 53-56
A - = 80-84	B - = 70-72	C - = 60-62	D - = 50-52
F = Below 50			

Grades entered by Registrar:

WDN = Withdrawn from the course

DEF = Deferred

Academic Regulations

University rules regarding registration, withdrawal, appealing marks, and most anything else you might need to know can be found on the university's website, here:

<http://calendar.carleton.ca/undergrad/regulations/academicregulationsoftheuniversity/>

Requests for Academic Accommodation

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Pregnancy obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

Religious obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

Academic Accommodations for Students with Disabilities

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. carleton.ca/pmc

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: carleton.ca/sexual-violence-support

Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist.

<https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

For more information on academic accommodation, please contact the departmental administrator or visit: students.carleton.ca/course-outline

Academic Integrity

Violations of academic integrity are a serious academic offence. Violations of academic integrity – presenting another’s ideas, arguments, words or images as your own, using unauthorized material, misrepresentation, fabricating or misrepresenting research data, unauthorized co-operation or collaboration or completing work for another student – weaken the quality of the degree and will not be tolerated. Penalties may include; a grade of Failure on the submitted work and/or course; academic probation; a refusal of permission to continue or to register in a specific degree program; suspension from full-time studies; suspension from all studies at Carleton; expulsion from Carleton, amongst others. Students are expected to familiarize themselves with and follow the Carleton University Student Academic Integrity Policy which is available, along with resources for compliance at: <https://carleton.ca/registrar/academic-integrity/>.

Sprott Student Services

The Sprott student services office, located in 710 Dunton Tower, offers academic advising, study skills advising, and overall academic success support. If you are having a difficult time with this course or others, or just need some guidance on how to successfully complete your Sprott degree, please drop in any weekday between 8:30am and 4:30pm. Our advisors are happy to discuss grades, course selection, tutoring, concentrations, and will ensure that you get connected with the resources you need to succeed! <http://sprott.carleton.ca/students/undergraduate/learning-support/>

Centre for Student Academic Support

The Centre for Student Academic Support (CSAS) is a centralized collection of learning support services designed to help students achieve their goals and improve their learning both inside and outside the classroom. CSAS offers academic assistance with course content, academic writing and skills development. Visit CSAS on the 4th floor of MacOdrum Library or online at: carleton.ca/csas.

Important Information:

- Students must always retain a hard copy of all work that is submitted.
- All final grades are subject to the Dean’s approval.
- For us to respond to your emails, we need to see your full name, CU ID, and the email must be written from your valid CARLETON address. Therefore, in order to respond to your inquiries, please send all email from your Carleton CMail account. If you do not have or have yet to activate this account, you may wish to do so by visiting <http://carleton.ca/ccs/students/>

Important Dates and Deadlines – Fall 2018 Graduate, Undergraduate and Special Students

September 1, 2018

Last day for receipt of applications from potential fall (November) graduates.

September 1-2, 2018

Residence move in weekend.

September 3, 2018

Statutory holiday. University closed.

September 4, 2018

Academic orientation (undergraduate and graduate).

Orientation for Teaching Assistants.

All students are expected to be on campus. Class and laboratory preparations, departmental introductions for students and other academic preparation activities will be held.

September 5, 2018

Fall term begins.

Fall and fall/winter classes begin.

September 12, 2018

OSAP deferral deadline. **Late payment charges and late registration charges** applied to the student account on or after this date for eligible OSAP students.

September 14-16, 2018

Full and late summer deferred final examinations held.

September 18, 2018

Last day of registration for fall term and fall/winter courses.

Last day to change courses or sections (including auditing) for fall term and fall/winter courses.

Graduate students who have not electronically submitted their final thesis copy to the Faculty of Graduate and Postdoctoral Affairs will not be eligible to graduate in fall 2018 and must register for the fall 2018 term.

September 30, 2018

Last day to withdraw from fall term and fall/winter courses with a full **fee adjustment** (financial withdrawal). Withdrawals after this date will create no financial change to fall term fees and will result in a permanent notation of WDN appearing on your official transcript.

October 5, 2018

December examination schedule (fall term final and fall/winter mid-terms) available online.

October 8, 2018

Statutory holiday. University closed.

October 15, 2018

Last day for receipt of applications for admission to an undergraduate degree program for the winter term from applicants whose documents originate from outside Canada or the United States.

October 22-26, 2018

Fall break. Classes are suspended.

November 1, 2018

Application deadline to study at another institution on a **letter of permission** for the winter term.

November 9, 2018

Last day to request formal exam accommodations for December examinations to the **Paul Menton Centre for Students with Disabilities**. Note that it may not be possible to fulfil accommodation requests received after the specified deadlines.

November 15, 2018

Last day for receipt of applications for admission to an undergraduate degree program for the winter term.

November 23, 2018

Last day for summative tests or examinations or formative tests or examinations totaling more than 15% of the final grade before the official examination period (see **examinations regulations** in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar).

November 25, 2018

Winter Payment Deadline. Click [here](#) for important payment information. **Late charges** may be applied to the student account any time after this date.

December 1, 2018

Last day for receipt of **applications** from potential winter (February) graduates.

Last day for graduate students to submit their supervisor-approved thesis in examinable form to the department.

December 7, 2018

Fall term ends.

Last day of fall term classes.

Classes follow a Monday schedule.

Last day for academic withdrawal from fall term courses.

Last day for handing in term work and the last day that can be specified by a course instructor as a due date for term work for fall term courses.

Last day for receipt of applications for undergraduate degree program transfers for winter term.

Last day for take home examinations to be assigned, with the exception of those conforming to the examinations regulations in the Academic Regulations of the University section of the Undergraduate Calendar/General Regulations of the Graduate Calendar.

Last day to pay any remaining **fall tuition fees** to avoid a hold on access to marks through Carleton Central and the release of transcripts and other official documents.

December 8, 2018

No classes or examinations take place.

December 9 – 21, 2018

Final examinations in fall term courses and mid-term examinations in fall/winter courses may be held.

Examinations are normally held all seven days of the week.
