



## COURSE OUTLINE

### BUSI 3305

Logistics And transportation

Fall 2015

T 6:05 - 8:55 PM

Room TBD

Professor     Mike Horricks BA, H B Comm, MBA, CSCMP  
 Phone:        613 737 8899 Ext 71314  
 Email:        [michael.horricks@carleton.ca](mailto:michael.horricks@carleton.ca) or [mhorricks@toh.on.ca](mailto:mhorricks@toh.on.ca)  
 Office:        N/A- in class prior to class  
 Office hours: Prior to class - 5:00 to 5:45 by appt

***Undergraduate Calendar Description:*** Overview of logistics and transportation concepts, their roles in creating overall supply chain value. Strategic management and integration on the global basis of core activities, functions, and processes; network design and planning, performance metrics, recent trends in logistics and transportation.

<b>Course Description</b>	<p>Logistics and transportation operations involve getting the right good or service, in the right way, in the right quantity and right quality, in the right place at the right time, for the right customer at the right cost. This course is designed to convey the principles, techniques and methods employed in order to be effective in managing logistics and transportation operations domestically or internationally.</p> <p>Topics explored include strategic management and integration on the global basis of core logistics and transportation activities, functions, and processes; network design and planning; performance metrics; and recent trends in logistics and transportation.</p> <p>The material is organized to enable both participants to appreciate the value offered by a variety of management practices and concepts as means for transforming logistics and transportation operations in order to deliver better results.</p> <p>The format of the course consists of lectures exposing the relevant materials, case solving discussions and presentations to peers.</p>
<b>Course Objectives:</b>	<p>Upon completion of this course, students should be able to:</p> <ul style="list-style-type: none"> <li>(a) Develop an understanding of the strategic importance of logistics and transportation in the overall process of creating supply chain value, the formation of business strategy and the execution of successful operations.</li> <li>(b) Develop an understanding of activities, functions, and processes that comprise logistics and transportation; their interrelationship and how they affect customer service, corporate performance and competitive advantage.</li> <li>(c) Develop an understanding of the role and importance of various key logistics and transportation intermediaries that facilitate global trade.</li> </ul>

<b>Prerequisites</b>	Third year standing and BUSI 2301 with a C or higher  <b>The School of Business enforces all prerequisites.</b>	
<b>Course Material</b>	(a) Textbook: Murphy, P. R., Wood, D. F. (2011): Contemporary Logistics, Eleventh edition, Prentice Hall, 311 pages. (Hereafter [MW])	
	(b) Coyle, J. J., Novack, R.A., Gibson, B. J., Bardi, E. J. (2011): Transportation – A Supply Chain Perspective, Seventh edition, South-Western, 528 pages. (Hereafter [CNGB])	4*, 10, 11, and 12
	(c) Chopra, S., Meindl, P. (2013): Supply Chain Management – Strategy, Planning, and Operation, Fifth edition, Pearson, 516 pages. (Hereafter, [CM])	4, 14*
	(d) Kasilingam, R.G. [1998]: Logistics and Transportation, Kluwer Academic Publishers, 297 pages. (Hereafter, [KR])	9*

Chapters with (\*) will be made available electronically through the reserve library (ARES). A small number of reading materials (see section F for more details) will need to be purchased from Harvard Business Publishing (<https://cb.hbsp.harvard.edu/cbmp/access/29812150>).

**Grade Distribution**

Class Attendance	5%
Industry profile report	10%
Case reports	20%
Research Project	25%
Final Exam	40%

**Class Attendance**

Class attendance is essential for engaging with the course material and interacting with the instructor and classmates, which creates the class experience. Attendance will be assessed via means of an attendance sheet, which will be circulated in each class.

Participating in class activities is not assessed in this course but is essential for the individual’s and collective learning experience and so is highly encouraged. Participation can be in the form of discussing issues and questions raised by the instructor or classmates, generating ideas related to the readings, responding to others’ ideas constructively (that could mean respectfully disagreeing and explaining why), questioning, keeping discussion flow, commenting, and building on others’ contributions. For the sake of positive participation, it is recommended to study the readings before class.

**Case reports**

There will be variety of case reports and presentation discussed in class and provided as support for the theory and this will be a critical part of the learning for the students in small groups and individually. The actual cases may change as new materials becomes available and the cases are available from the HBS website

**Final Exam**

The exam will be closed book and closed notes. The final exam will be comprehensive but will place greater emphasis on the topics taught past the midterm exam. Both quantitative and qualitative questions can be expected. The date, time, and location of the final exam will be announced by the university. The scheduling office will determine the student's eligibility for a deferred final examination. However, students who do not obtain at least 50% average on their term work for the course (i.e. mid-term, attendance and quizzes combined) may be refused by the instructor the privilege of a deferred final examination. In such case, a FND grade will be assigned to the student. Students are advised that exam papers will not be returned back to them after being marked. They will be available for consultation only at the instructor's office during office hours.

- **Students should use their Cmail account and not any other email accounts to communicate with the instructor or the TA.**
- **All forms of communication (cell phones, social networks, etc) are prohibited in class.**

## Course Schedule

The following is a general outline of material to be covered during the semester. Note: the schedule is subject to changes in response to progress and opportunities that may arise in a given semester. Therefore it is imperative for students to attend class and be aware of new developments in the course that may affect the scheduling of homework assignments and tests.

### **Tentative Schedule:**

<b>Wk</b>	<b>Date</b>	<b>Topic</b>	<b>Assignment Due Date</b>
1	09/08/2015	<ul style="list-style-type: none"> <li>▪ Chapter 1: Introduction</li> <li>▪ Chapter 4: pp 56-60</li> </ul>	
2	09/15/2015	<ul style="list-style-type: none"> <li>▪ Chapter 10 (MW): Warehousing</li> </ul>	
3	09/22/2015	<ul style="list-style-type: none"> <li>▪ Chapter 10: HBC UV 1418 Case</li> </ul>	
4	09/29/2015	<ul style="list-style-type: none"> <li>▪ Chapter 11(MW): Packaging/Material Handling</li> </ul>	
5	10/06/2015	<ul style="list-style-type: none"> <li>▪ Potential Site Visit –Warehouse tour</li> </ul>	
6	10/13/2015	<ul style="list-style-type: none"> <li>▪ Transportation in Canada's economy</li> </ul>	
7	10/20/2015	Industry information cont'd	
8	10/27/2015	Reading Week	
9	11/03/2015	International Logistics	Case Study
10	11/10/2015	<ul style="list-style-type: none"> <li>▪ CNGB Chapter 10</li> </ul>	
11	11/17/2015	<ul style="list-style-type: none"> <li>▪ Costing and pricing- CNGB Chapter 4</li> </ul>	
12	11/24/2015	<ul style="list-style-type: none"> <li>▪ Final project report presentation due</li> </ul>	

13	12/01/2015	▪ Overview and Final presentations	
	TBA	<b>FINAL EXAM</b>	

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**IMPORTANT ADDITIONAL INFORMATION**

**COURSE SHARING WEBSITES**

Student or professor 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).

**Course Requirements & Methods of Evaluation:**

**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 Spratt 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      WDN = Withdrawn from the course

ABS = Student absent from final exam

DEF = Deferred (See above)

FND = (Failed, no Deferred) = Student could not pass the course even with 100% on final exam

## **Academic Regulations, Accommodations, Plagiarism, Etc.**

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 Accommodations**

### **Academic Accommodations for Students with Disabilities**

The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or [pmc@carleton.ca](mailto:pmc@carleton.ca) for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your **Letter of Accommodation** at the beginning of the term, and 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 me to ensure accommodation arrangements are made.

- The deadlines for contacting the Paul Menton Centre regarding accommodation for the December 2015 exam period is November 6, 2015 and for the April 2016 exam period is March 6, 2016.

#### *For Religious Obligations:*

Students requesting academic accommodation on the basis of religious obligation should make a formal, written request to their instructors for alternate dates and/or means of satisfying academic requirements. Such requests should be made during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist, but no later than two weeks before the compulsory event.

Accommodation is to be worked out directly and on an individual basis between the student and the instructor(s) involved. Instructors will make accommodations in a way that avoids academic disadvantage to the student.

Students or instructors who have questions or want to confirm accommodation eligibility of a religious event or practice may refer to the Equity Services website for a list of holy days and Carleton's Academic Accommodation policies, or may contact an Equity Services Advisor in the Equity Services Department for assistance.

#### *For Pregnancy:*

Pregnant students requiring academic accommodations are encouraged to contact an Equity Advisor in Equity Services to complete a letter of accommodation. The student must then make an appointment to discuss her needs with the instructor at least two weeks prior to the first academic event in which it is anticipated the accommodation will be required.

## **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 expulsion; suspension from all studies at Carleton; suspension from full-time studies; a refusal of permission to continue or to register in a specific degree program; academic probation; and a grade of Failure in the course, 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 <http://www2.carleton.ca/sasc/advisingcentre/academic-integrity/>.

## **Assistance for Students:**

Student Academic Success Centre (SASC): [www.carleton.ca/sasc](http://www.carleton.ca/sasc)  
Writing Tutorial Services: <http://www1.carleton.ca/sasc/writing-tutorial-service/>  
Peer Assisted Study Sessions (PASS): [www.carleton.ca/sasc/peer-assisted-study-sessions](http://www.carleton.ca/sasc/peer-assisted-study-sessions)

## **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’re 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/support-services/>  
Be in the know with what’s happening at Sprott: Follow @SprottStudents and find us on Facebook SprottStudents Sprott.

## **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.
- Please note that you will be able to link your CONNECT (MyCarleton) account to other non-CONNECT accounts and receive emails from us. However, 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 CONNECT address. Therefore, it would be easier to respond to your inquiries if you would send all email from your connect account. If you do not have or have yet to activate this account, you may wish to do so by visiting <https://portal.carleton.ca/>

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## **Important Dates and Deadlines – Fall 2015 Graduate, Undergraduate and Special Students**

### **Sessions:**

- **Fall term: September 2, 2015 – December 7, 2015**
- **Winter term: January 6, 2016 – April 8, 2016**
- **Fall/winter: September 2, 2015 – April 8, 2016**

## **May 25**

The registration timetable planning tool is available for the 2015-2016 academic year. The Student Registration Assistance service becomes available to all students.

**June 4**

Carleton Central opens at 8:30 a.m. for registration for new first year undergraduate students (see [Timeticket schedule](#) for your registration start time).

**June 22**

Carleton Central opens at 8:30 a.m. for registration for returning students (see [Timeticket schedule](#)).

**August 7**

Carleton Central opens at 8:30 a.m. for registration for Special Students (see [Timeticket schedule](#)).

**August 25**

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

**August 29-30**

Residence move in weekend. Students will be advised in July of their assigned move in date.

**August 31**

Orientation for Teaching Assistants.

**September 1**

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

Academic orientation.

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 2**

Fall term begins.

Fall and fall/winter classes begin.

**September 4**

Classes follow a Monday schedule.

**September 7**

Statutory holiday. University closed.

**September 18**

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

Last day to change courses or sections (including auditing) for fall/winter and fall term 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 2015 and must register for the Fall 2015 term.

**September 25-27**

Summer deferred final examinations held.

**September 30**

Last day to withdraw from fall term and fall/winter courses with a full [fee adjustment](#).

Withdrawals after this date will create no financial change to Fall term fees (financial withdrawal).

**October 9**

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

**October 12**

Statutory holiday. University closed.

**October 15**

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 26-30**

Fall break. Classes are suspended.

**November 6**

Last day to submit Formal Examination Accommodation Forms to the Paul Menton Centre for Students with Disabilities for December examinations.

**November 15**

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

**November 24, 2015**

Last day for tests or examinations in courses below the 4000-level before the final examination period (see Examination Regulations in the Academic Regulations of the University section of this Calendar).

**November 25**

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

**December 1**

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

Last day to upload your Master's or PhD thesis for your thesis defence in order to graduate this winter.

**December 7**

Fall term ends.

Last day of fall-term classes.

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 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**

No classes or examinations take place.

**December 9 – 21**

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.

**December 15, 2015**

Fall Co-op Work Term Reports due.

**December 22, 2015**

All take home examinations are due.

**December 25 to January 3**

University closed