**YORK UNIVERSITY**

**School of Administrative Studies**

**AP/ADMS 4333 A – Supply Chain Management**

**Fall 2019**

**2:30–5:30 pm Mondays, SLH 107**

**Course Description:**

Supply Chain Management (SCM) is about planning, implementing, and controlling the efficient flow of material and information in multi-stage production-distribution networks. This course provides the knowledge and the tools necessary to develop, implement, and sustain strategies for managing supply chains to increase responsiveness and profitability.

**Prerequisite:** AP/ADMS strategies 3330 3.00, or AP/ADMS 2320 3.00 and AP/ADMS 3331 3.00; or permission of the instructor.

**Course Director**: Dr. Mohafiqul Kader

**Office:** 242 Atkinson (Part-timer’s Office)

**Office Hours:** Mondays 1:30–2:30 pm; or by appointment

**E-mail:** mkader@yorku.ca

**Course Website:** https://moodle.yorku.ca/moodle/?mycourses [select AP/ADMS4333]

**Textbook:** S. Chopra and P. Meindl, *Supply Chain Management: Strategy, Planning*

*and Operation*, 7th ed., Pearson, ©2019 [ISBN 9780134731889]

**References**: D. Simchi-Levi, P. Kaminsky and E. Simchi-Levi, *Designing and Managing the Supply Chain*, 3rd ed., Irwin McGraw Hill, ©2008.

Supporting material will be provided from time to time.

**NOTE:**

***The use of laptops/notebooks/tablets, smart phones, or cell phones is NOT allowed while class is ongoing – unless otherwise specified by the course director.***

**Evaluation:**

Attendance & Participation 5%

Midterm exam 30%

Final exam 40%

Term Paper 25%

**Exams:**

* There will be one midterm exam and one final exam.
* Exams are **closed** book and notes. However, a formula sheet will be allowed for students for each exam. Details will be provided later. You may need to bring your computer to use excel for statistical computation.
* If you miss an exam, no make-up will be given. If a valid explanation is provided for missing the midterm exam (*Attending Physician’s Form from the Registrar’s Office is necessary for medical reasons*), the weight of the midterm exam will transfer to the final exam weight. However, the final exam will be comprehensive for students who miss the midterm.

**Course Schedule:**

Note that this course schedule is subject to change as deemed necessary by the professor during the semester. Check at least once a week.

***Check the course website periodically for changes in coverage.***

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| --- | --- | --- | --- | --- |
| **Week** | **Date** | **Topic** | **Chapter** | **Term Paper** |
| 1 | Sep 09 | Understanding the Supply Chain | 1 |  |
| 2 | Sep 16 | Supply Chain Performance: Achieving Strategic Fit & Scope | 2 |  |
| 3 | Sep 23 | Supply Chain Drivers & Metrics | 3 | Proposal |
| 4 | Sep 30 | Designing Distribution Networks & Applications to Online Sales  Network Design in the Supply Chain | 4 (self-study)  5 |  |
| 5 | Oct 07 | Designing Global Supply Chain Networks | 6 | First Discussion |
| 6 | Oct 14 | **Reading Week (No Class)** |  |  |
| 7 | Oct 21 | Demand Forecasting in a Supply Chain | 7 |  |
| 8 | Oct 26 | Midterm Examination | | |
| 9 | Oct 28 | Aggregate Planning in a Supply Chain | 8 |  |
| 10 | Nov 04 | Sales & Operations Planning: Planning Supply & Demand in a Supply Chain | 9 | Second Discussion |
| 11 | Nov 11 | Coordination in a Supply Chain | 10 |  |
| 12 | Nov 18 | Cycle Inventory & Safety Inventory in a Supply Chain | 11 & 12 |  |
| 13 | Nov 25 | Determining the Optimal Level of Product Availability | 13 | Submission Due |
|  |  |  |  |  |
|  | TBA | Final Examination | | |

**Attendance:**

Regular attendance, from the start to the end of the class, is expected. If you must miss a class, it is suggested that you try to obtain any missed notes from a classmate. The professor ***will*** discuss topics that are not covered in the textbook. However, NOT all class material will be available online. Please note that you are responsible for everything taken up in class (whether covered in the textbook or not).

**Term Paper:**

* You will be working on term paper on designated topic, company or industry. Students will be grouped in teams created by instructor.
* There will be two discussion sessions on the progress of your work.
* Rubric and other details will be posted on the course later.

**Missed Midterm Exam Due to Illness:**

If you miss the midterm exam, no make-up will be given. The only documentary evidence that will be accepted to support missing the midterm due to illness is the Attending Physician’s Statement available at the following link:

http://www.yorku.ca/laps/council/students/documents/APS.pdf.

This form must be completely filled out and legible. You must provide this completed document in a sealed envelope ***directly to the course director* at the first opportunity** – such as class or office hours – following the midterm. Do not leave it with a faculty secretary or have it placed in the course director’s mailbox.

With acceptably documented justification of absence from the midterm, students will be required to write a more balanced comprehensive final than the rest of the class, which will be worth **75%** of the final grade.

**RELEVANT UNIVERSITY REGULATIONS**

**Deferred Exams:** Deferred standing may be granted to students who are unable to write their final examination at the scheduled time or to submit their outstanding course work on the last day of classes. Details can be found at <http://myacademicrecord.students.yorku.ca/deferred-standing>

Any request for deferred standing on medical grounds must include an Attending Physician's Statement form; a “Doctor’s Note” will not be accepted.

DSA Form: <http://www.registrar.yorku.ca/pdf/deferred_standing_agreement.pdf>

Attending Physician's Statement form: <http://registrar.yorku.ca/pdf/attending-physicians-statement.pdf>

In order to apply for deferred standing, students must register at

<http://apps.eso.yorku.ca/apps/adms/deferredexams.nsf>

Followed by handing in a completed original Deferred Standing Agreement (DSA) form and supporting documentation directly to the main office of the School of Administrative Studies (282 Atkinson) and add your ticket number to the DSA form.  The DSA and supporting documentation must be submitted no later than five (5) business days from the date of the exam.  These requests will be considered on their merit and decisions will be made available by logging into the above mentioned link. No individualized communication will be sent by the School to the students (no letter or e-mails).

Students with approved DSA will be able to write their deferred examination during the School's deferred examination period. Deferred exams might take place during the regular exams period or in subsequent weeks depending on the course; precise dates are known when the Office of the Registrar publishes the final exam schedule of the term. No further extensions of deferred exams shall be granted. The format and covered content of the deferred examination may be different from that of the originally scheduled examination. The deferred exam may be closed book, cumulative and comprehensive and may include all subjects/topics of the textbook whether they have been covered in class or not.

**[NOTE:  To clarify the deferred standing final exam coverage, the deferred examination will be cumulative and cover all material for the semester.]**

**Academic Honesty**: The Faculty of Liberal Arts and Professional Studies considers breaches of the Senate Policy on Academic Honesty to be serious matters. The Senate Policy on Academic Honesty is an affirmation and clarification for members of the University of the general obligation to maintain the highest standards of academic honesty. As a clear sense of academic honesty and responsibility is fundamental to good scholarship, the policy recognizes the general responsibility of all faculty members to foster acceptable standards of academic conduct and of the student to be mindful of and abide by such standards. Suspected breaches of academic honesty will be investigated and charges shall be laid if reasonable and probable grounds exist.

Students should review the York Academic Honesty policy for themselves at:

<http://www.yorku.ca/secretariat/policies/document.php?document=69>

Students might also wish to review the interactive on-line Tutorial for students on academic integrity, at:

<https://spark.library.yorku.ca/academic-integrity-what-is-academic-integrity/>

**Grading Scheme and Feedback Policy:** The grading scheme (i.e. kinds and weights of assignments, essays, exams, etc.) shall be announced, and be available in writing, within the first two weeks of class, and, under normal circumstances, graded feedback worth at least 15% of the final grade for Fall, Winter or Summer Term, and 30% for ‘full year’ courses offered in the Fall/Winter Term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade, with the following exceptions:

Note: Under unusual and/or unforeseeable circumstances which disrupt the academic norm, instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations, as soon as possible. For more information on the Grading Scheme and Feedback Policy, please visit: <http://www.yorku.ca/univsec/policies/document.php?document=86>

**In-Class Tests and Exams - the 20% Rule**: For all Undergraduate courses, except those which regularly meet on Friday evening or on a weekend, tests or exams worth more than 20% will not be held in the two weeks prior to the beginning of the official examination period. For further information on the 20% Rule, please visit: <http://secretariat-policies.info.yorku.ca/policies/limits-on-the-worth-of-examinations-in-the-final-classes-of-a-term-policy/>

**Reappraisals**: Students may, with sufficient academic grounds, request that a final grade in a course be reappraised (which may mean the review of specific pieces of tangible work). Non-academic grounds are not relevant for grade reappraisals; in such cases, students are advised to petition to their home Faculty. Students are normally expected to first contact the course director to discuss the grade received and to request that their tangible work be reviewed. Tangible work may include written, graphic, digitized, modeled, video recording or audio recording formats, but not oral work.  Students need to be aware that a request for a grade reappraisal may result in the original grade being raised, lowered or confirmed. For reappraisal procedures and information, please visit the Office of the Registrar site at: <http://myacademicrecord.students.yorku.ca/grade-reappraisal-policy>

**Accommodation Procedures:** LA&PS students who have experienced a misfortune or who are too ill to attend the final examination in an ADMS course should not attempt to do so; they must pursue deferred standing. Other students should contact their home Faculty for information. For further information, please visit: <http://ds.info.yorku.ca/academic-support-accomodations/>

**Religious Accommodation**: York University is committed to respecting the religious beliefs and practices of all members of the community, and making accommodations for observances of special significance to adherents. For more information on religious accommodation, please visit:  
<https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs>

**Academic Accommodation for Students with Disabilities (Senate Policy)**

The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses. Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder. For more information, please visit the Student Accessibility Services (formerly known as Counselling and Disability Services) website at <https://accessibility.students.yorku.ca>

York’s disabilities offices and the Registrar’s Office work in partnership to support alternate exam and test accommodation services for students with disabilities at the Keele campus. For more information on alternate exams and tests please visit <http://www.yorku.ca/altexams/>

Please alert the Course Director as soon as possible should you require special accommodations.