



School of Business and Leadership

**BUS 321**

**Special Topics in Business: Supply Chain Management**

**Term: 2021-03**

**Number of Credits: 3**

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## Course Outline

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**INSTRUCTOR: Dr. Shashi Shahi**

**E-MAIL: sshahi@yukonu.ca**

**CLASS DATES: 6 Jun to 5 Aug 2022**

**CLASS DAYS AND TIME: Fridays 9:00am to 12:00noon**

**OFFICE HOURS: Wednesdays 4:00pm to 5:00pm**

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### COURSE DESCRIPTION

The course is designed to provide an understanding of the supply-chain strategies and concepts used by firms. The focus is to learn the use of analytical tools necessary to solve supply chain management problems under demand and supply uncertainty. Students will develop an understanding of the key strategic drivers of supply chain performance. Students' learning experience is enhanced by interactive lectures, case studies, and group work.

This course addresses different business topics chosen either from northern business-related issues or from management science, accounting, finance, marketing and/or human resource functional areas. The subject matter varies from semester to semester depending upon the interests of students and faculty. Courses are taught by visiting faculty to impart their unique perspectives or current faculty to address emerging topics in a discipline, share research or teaching interests, or test potential new courses. It will be delivered in a seminar format where each student is integrally involved in the discussion, analysis and assessment of issues through readings, cases or other modes of examination. The course is designed to be participatory and stimulate research and outside-of-the-box thinking about current issues.

### COURSE REQUIREMENTS

Prerequisite(s): ACCT 222, MATH 210, COMM 200, LEAD 292, MKTG 231, and ECON 100 or ECON 101.

### EQUIVALENCY OR TRANSFERABILITY

Receiving institutions determine course transferability. Find further information at:

<https://www.yukonu.ca/admissions/transfer-credit>

### LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

- Understand the primary functions of supply chain management and how these functions interact with each other within a dynamic system;
- Undertake an analytical assessment of supply chain challenges being faced by real world businesses;
- Develop a strong analytical foundation for solving supply chain management problems under demand and supply uncertainty;

- Provide a solid foundation for students to analyze and present scholarly papers in the field of supply chain management.
- Demonstrate competency in organizational concepts, theories and tools to solve challenges and leverage opportunities within a multi-jurisdictional, including First Nations, context.
- Make reasoned decisions using analytical and reflective thinking techniques.
- Communicate with confidence, proficiency and sensitivity across a wide variety of organizational contexts by effectively incorporating a diverse base of knowledge and wisdom.

## COURSE FORMAT

### Weekly breakdown of instructional hours

There will be 3 hours of lecture and tutorial every week. It is expected that this course will require 3 hours/week of homework and additional reading. It is important to note that the time required will vary by individual.

### Delivery format

The course will be delivered online (using both synchronous and asynchronous modes of delivery)

## EVALUATION

In Class Exercises/Participation	10%
Assignments	10%
Company Presentation & Report	20%
Article Presentation & Report	20%
Quizzes	40%
Total	100%

### In Class Exercises/Participation:

The instructor will randomly give students some in class exercises to practice skills learned in class. Some of the exercises are to be submitted to the instructor as part of in-class evaluation.

### Assignments:

Assignments are to be done individually or in groups based on in-class examples. Please pay close attention to the **Due Date of the assignments**, and complete and submit these on time. Any assignment not submitted before the due date will be considered as missing assignments. In case of group assignments, the whole group will receive the same mark for the assignment. You can share the work in your group, but it is beneficial for you if you can understand the whole assignment yourself.

### Case Presentation and Report:

You can work on case presentations individually or as a team (maximum two students). Each team will be required to select a case from the list of companies supplied to the class. You are required to conduct a thorough literature review of the company's history, profile, major challenges with supply chain management, and discuss in detail the company's strategy in dealing with these challenges. You have to demonstrate your ability in presenting the content in a professional manner. You are required to make a presentation (maximum 15 minutes) to the class. You are also required to submit your Powerpoint presentation slides, with your Company and team members' name on the first slide. In addition, you have to submit a report summarizing your presentation in a two-page document. All figures, tables (used in your analysis) and list of references must be attached to the two-page report.

**Article Presentation and Report:**

You can work on article presentation individually or as a team (maximum two students). Each team will be required to select a scholarly article related to supply chain management from the list of articles supplied to the class. You are required to have a comprehensive understanding of the article, in terms of its objectives, methodology, results and discussion, conclusions and limitations. You have to demonstrate your ability in presenting the content of the article in a professional manner, and try to make your presentation as interactive as possible. You are required to make a presentation (maximum 15 minutes) to the class. You are also required to submit your Powerpoint presentation slides, with your Article Title and team members name on the first slide. In addition, you have to submit a report summarizing your article in a one-page document.

**Quizzes:**

You must complete two 1.5 hours in-class quizzes. The material covered by each quiz will be communicated to you by the instructor. Each quiz is a combination of short answer, small cases and/or problems. All topics covered in class will be tested in the quiz. Both quizzes are closed book and closed notes. Any formulae required for the quizzes will be supplied in a separate formula sheet by the instructor. Although regular calculators are allowed, laptops, programmable calculators, cell phones, tablets or other electronic devices are not allowed in the quizzes.

**COURSE WITHDRAWAL INFORMATION**

Refer to the YukonU website for important dates.

**TEXTBOOKS & LEARNING MATERIALS**

Supply Chain Management: Strategy, Planning, and Operation, 6th edition, Sunil Chopra and Peter Meindl, (2016), Pearson.

Note that teaching notes may be a simpler version of the material covered in the class and these notes will be available on Moodle. Any missing classes may mean missing animations or contents in the notes. The instructor suggests that you print a copy or use electronic copy of the teaching notes, and add your own notes in class to better use the class time.

**ACADEMIC INTEGRITY**

Students are expected to contribute toward a positive and supportive environment and are required to conduct themselves in a responsible manner. Academic misconduct includes all forms of academic dishonesty such as cheating, plagiarism, fabrication, fraud, deceit, using the work of others without their permission, aiding other students in committing academic offences, misrepresenting academic assignments prepared by others as one's own, or any other forms of academic dishonesty including falsification of any information on any Yukon University document.

Please refer to Academic Regulations & Procedures for further details about academic standing and student rights and responsibilities.

**ACADEMIC ACCOMMODATION**

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon University Academic Regulations

[www.yukonu.ca](http://www.yukonu.ca)

(available on the Yukon University website). It is the student's responsibility to seek these accommodations by contacting the Learning Assistance Centre (LAC): [LearningAssistanceCentre@yukonu.ca](mailto:LearningAssistanceCentre@yukonu.ca).

## TOPIC OUTLINE

Day	CHAPTERS & ASSIGNMENTS
10 Jun	<b>PART I: Building a Strategic Framework to Analyze Supply Chains</b> Chapter 1 (Understanding the Supply Chains) Chapter 2 (Supply Chain Performance)
17 Jun	Chapter 3 (Supply Chain Drivers and Metrics)  <b>PART II: Designing the Supply Chain Network</b> Chapter 4 (Designing Distribution Networks)
24 Jun	<b>Case Presentation</b>
1 Jul	<b>Canada Day Stat Holiday</b>
8 Jul	<b>Case Presentation</b>  <b>Quiz 1</b>
15 Jul	Chapter 5 (Network Design in the Supply Chain) Chapter 6 (Designing Global Supply Chain Networks)
22 Jul	<b>PART III: Planning Demand and Supply in a Supply Chain</b> Chapter 7 (Demand Forecasting in a Supply Chain)  <b>Article Presentation</b>
29 Jul	Chapter 8 (Aggregate Planning in a Supply Chain)  <b>Article Presentation</b>
5 Aug	<b>Quiz 2</b>