

COURSE INFORMATION

Course title:	Supply Chain Management	Credits:	1.5
Course code:	BASC 523	Class location:	HA 132
Session, term, period:	2020W, T2, Period 5	Class times:	Wednesdays 9am – 12:30pm
Section(s):	MM1	Pre-requisites:	N/A
Course duration:	April 20 – May 30, 2020	Co-requisites:	N/A
Division:	OPLOG		
Program:	MM		

INSTRUCTOR INFORMATION

Instructor:	Dr. Mahesh Nagarajan	Office location:	HA 467
Phone:	604-822-8360	Office hours:	By Appointment
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COURSE DESCRIPTION

Supply chains consist of several decentralized firms that coordinate the flow of goods and information.

In today's business environment, producers of goods and services often rely on a complicated network of firms to deliver their products and services to customers. The course will discuss and tackle significant issues that arise in managing modern supply chains. Thus far, in the operations module you have had with Dr. Sha Liao, you have seen several tactical operational paradigms on process and flow. In this course we will discuss many of the strategic implications for the various firms involved in a supply chain. Such an analysis will involve putting together many different areas of business such as marketing, accounting, finance and OBHR. A theme we will stress in this course is the integration of the various business functions. Supply chain analysis will involve using tools you may have learnt in various classes. For one, you will often rely on quantitative analysis. In addition we will often draw concepts from economics, accounting and finance, game theory and other subject areas as and when necessary.

This course will be valuable for someone pursuing a career in consulting or a position in the operations, marketing or finance function in a manufacturing, distribution or a service oriented firm or organization.

Some concepts we will cover include: supply chain coordination, performance of supply chains (metrics, and process improvements), design of supply chains, contract negotiations and profit sharing and topics such as Quick response, vendor managed systems, design of contracts in supply chains, information sharing issues, revenue management models etc.

COURSE FORMAT

The class format includes lectures, case discussions, simulation games, videos and industry guest speakers

NOTE: We will use the "Collaborate Ultra" tool on Canvas to have our classes during the scheduled class times

LEARNING OBJECTIVES

1. Be able to analyze and craft the supply chain strategy of a firm
2. be able to analyze the impact of supply chain decisions on other aspects of a firm.

ASSESSMENTS (TO BE DISCUSSED IN LECTURE 1)

Summary

<u>Component</u>	<u>Weight</u>
Group Cases	32%
Individual Cases	8%
Participation	10%
Final Exam	50%
Total	<u>100%</u>

Details of Assessments

Group Cases – 32%

- Zara = 8%
- Wriston = 8%
- Barilla = 8%
- Intel = 8%

Individual Cases – 8%

- Merlonni = 3%
- Videovault = 3%
- Dell = 2%

LEARNING MATERIALS

- Course Package to be purchased
- Slides and other materials on Canvas.

COURSE-SPECIFIC POLICIES AND RESOURCES

Missed or late assignments, and regrading of assessments

Late submissions will not be accepted and will receive a grade of zero.

Academic Concessions

If extenuating circumstances arise, please contact the RHL Graduate School program office as early as reasonably possible, and submit an [Academic Concession Request & Declaration Form](https://webforms.sauder.ubc.ca/academic-concession-rhlee) <https://webforms.sauder.ubc.ca/academic-concession-rhlee>. If an academic concession is granted during the course, the student will be provided options by RHL, or by the instructor in consultation with RHL, per [UBC's policy on Academic Concession](#).

POLICIES APPLICABLE TO COURSES IN THE ROBERT H. LEE GRADUATE SCHOOL

Attendance

Excepting extenuating circumstances, students are expected to attend 100% of their scheduled class hours. Absent students limit their own academic potential, and that of their classmates, and cause unnecessary disruption to the learning environment. Students missing more than 20% of the total scheduled class hours for a course (including classes held during the add/drop period) without having received an academic concession will be withdrawn from that course. Withdrawals, depending on timing, could result in a “W” or an “F” standing on the transcript.

Punctuality

Students are expected to arrive for classes and activities on time and fully prepared to engage. Late arrivals may be refused entry at the discretion of the instructor or activity lead. Students arriving later than halfway through a scheduled class will be treated as absent for that class.

Electronic Devices

Devices such as laptops, tablets, and cell phones are not permitted to be used in class unless directed by the instructor for in-class activities. Students who do not follow the School’s policy in this regard may be required to leave the room for the remainder of the class, so that they do not distract others. Research shows that students’ use of laptops in class has negative implications for the learning environment, including reducing their own grades and the grades of those sitting around them.

Citation Style

Please use the American Psychological Association (APA) reference style to cite your sources.

Details of the above policies and other RHL Policies are available at:

<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,199,506,1625>

UNIVERSITY POLICIES AND RESOURCES

UBC provides resources to support student learning and to maintain healthy lifestyles but recognizes that sometimes crises arise and so there are additional resources to access including those for survivors of sexual violence. UBC values respect for the person and ideas of all members of the academic community. Harassment and discrimination are not tolerated nor is suppression of academic freedom. UBC provides appropriate accommodation for students with disabilities and for religious observances. UBC values academic honesty and students are expected to acknowledge the ideas generated by others and to uphold the highest academic standards in all of their actions. Details of the policies and how to access support are available on the UBC Senate website at <https://senate.ubc.ca/policies-resources-support-student-success>.

Academic Integrity

The academic enterprise is founded on honesty, civility, and integrity. As members of this enterprise, all students are expected to know, understand, and follow the codes of conduct regarding academic integrity. At the most basic level, this means submitting only original work done by you and acknowledging all sources of information or ideas and attributing them to others as required. This also means you should not cheat, copy, or mislead others about what is your work. Violations of academic integrity (i.e., misconduct) lead to the breakdown of the academic enterprise, and therefore serious consequences arise and harsh sanctions are imposed. For example, incidences of plagiarism or cheating may result in a mark of zero on the assignment or exam and more serious consequences may apply if the matter is referred to the President’s Advisory Committee on Student Discipline. Careful records are kept in order to monitor and prevent recurrences.

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All materials of this course (course handouts, lecture slides, assessments, course readings, etc.) are the intellectual property of the instructor or licensed to be used in this course by the copyright owner. Redistribution of these materials by any means without permission of the copyright holder(s) constitutes a breach of copyright and may lead to academic discipline. Audio or video recording of classes are not permitted without the prior approval of the Instructor.]

ACKNOWLEDGEMENT

UBC’s Point Grey Campus is located on the traditional, ancestral, and unceded territory of the xwməθkwəyəm (Musqueam) people, who for millennia have passed on their culture, history, and traditions from one generation to the next on this site.

COURSE SCHEDULE

(Tentative and will be finalized close to start of class. Some of this may change as Intel is an integrated case that will be delivered with Darren Dahl --- based on his availability)

Class#	CLASS TOPICS	ACTIVITIES / READINGS	ASSIGNMENTS / DELIVERABLES
April 22	Review operations concepts, role of operations in a firm. Key operational metrics. Drivers of supply chain design and management OM Triangle. Basic models of risk and types of inventory.	Please review the material from your Process analysis course (taught by Sha Liao in March). Read the Interview with M. Dell and hand in your write up. Apple, Walmart and Dell supply chain models.	Read the Interview with M. Dell and hand in your write up.
April 29	Fast fashion retail supply chain. Types of capacity. Supply chain design and strategy. Retail ratios and metrics in a garment supply chain and applications. Fashion forecasting and analytics.	Zara reading. Beer game simulation in class. World co Japan, Shanghai Tex. China.	Zara hand in.

Class#	CLASS TOPICS	ACTIVITIES / READINGS	ASSIGNMENTS / DELIVERABLES
May 06	<p>Strategic design of a production and supply chain network based on function and role.</p> <p>Managerial accounting and supply chain design and evaluation of facilities.</p> <p>Transit point network design. Risk Pooling.</p>	<p>Wriston and Merlonni Readings</p> <p>Essmart social enetrprise.</p>	Hand in Wriston and Merloni
May 13	<p>Information sharing, supply chain design and contract negotiation in supply chain. Risk sharing and impact on distribution systems.</p>	Barilla and Video Vault readings	Hand in Barilla and Video Vault
May 20	<p>Reverse supply chain design and issues.</p> <p>Supply chain Finance</p> <p>Misc. topics on managing disruptions, yield risk, and designing responsive supply chains.</p>	<p>Intel case</p> <p>Proctor & gamble supply chain finance mini case discussion.</p> <p>Dow-agro sciences and sport obermeyer.</p>	Hand in Intel.
Exam Week Date TBC			Final Exam