COURSE SYLLABUS

Business 9805 – Fall 2019

Operations 1

Professor Stephan Vachon
Office No. 3372 - Tel. Number 519-661-3186
Email: svachon@ivey.ca

Friday 8:30 am – 12:30 pm
Location: IVEY 2125
(10 Sessions)

COURSE DESCRIPTION
Operations I is a course that surveys various topics in supply chain management from an empirical research perspective. It is designed to introduce you to (i) classical topics in supply chain management and (ii) the latest research pertaining to empirical-based supply chain management.

COURSE OBJECTIVES
There are two main purposes of this course. The course objective is to enhance your research interests and capabilities in empirical research in supply chain management (or Operations). The second objectives is to expand on your previous seminar (methods, management sciences…) and broaden your research scope. The specific learning goals are listed below:

1. By reading and critically analyzing the literature, the seminar participants will develop comprehension and a thorough understanding of the issues related to each of the core topics addressed in the course.
2. Readings are chosen to illustrate different types of research methodologies used in the literature. Participants should gain insight and be able to articulate how research is formulated, structured, and communicated.
3. Students will critique the strengths and weaknesses of the research articles and discuss the insights contained in the paper.
4. Students will be encouraged to synthesize and integrate ideas from the research literature into new research questions.
COURSE ACTIVITIES / GRADING / METHODS OF EVALUATION

Each student will be evaluated on the quality of their work in the following way:

1. Contribution – 40%
   I expect each of you to come prepared and contribute to the discussion. In preparing each article, consider the following questions (but do not limit yourself to this selected list of questions):
   - What is the nature and scope of the problem or issue addressed?
   - Is the issue a managerially significant one?
   - What is the theory proposed in the article?
   - What are the major assumptions?
   - Is the methodology appropriate for the issue(s) addressed in the article?
   - Does the research and analysis support the conclusions?
   - Are the conclusions important for decision makers?
   - What are the strengths and weaknesses of each article?

2. Research proposal – 30%. More details to be provided in class.

3. Manuscript review (take-home to be distributed on November 22) – 30%.

PLAGIARISM / ACADEMIC INTEGRITY

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:
http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_grad.pdf

All required papers may be subject to submission for textual similarity review to the commercial plagiarism-detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (http://www.turnitin.com).

HEALTH AND WELLNESS

As part of a successful graduate student experience at Western, we encourage students to make their health and wellness a priority. Western provides several on campus health-related services to help you achieve optimum health and engage in healthy living while pursuing your graduate degree. For example, to support physical activity, all students, as part of their registration, receive membership in Western’s Campus Recreation Centre. Numerous cultural events are offered throughout the year. Please check out the Faculty of Music web page http://www.music.uwo.ca, and our own McIntosh Gallery http://www.mcintoshgallery.ca. Information regarding health- and wellness-related services available to students may be found at http://www.health.uwo.ca.

Students seeking help regarding mental health concerns are advised to speak to someone they feel comfortable confiding in, such as their faculty supervisor, their program director (graduate chair), or other
relevant administrators in their unit. Campus mental health resources may be found at http://www.health.uwo.ca/mental_health/resources.html.

To help you learn more about mental health, Western has developed an interactive mental health learning module, found here: http://uwo.ca/health/mental_wellbeing/education/module.html. This module is 30 minutes in length and provides participants with a basic understanding of mental health issues and of available campus and community resources. Topics include stress, anxiety, depression, suicide and eating disorders. After successful completion of the module, participants receive a certificate confirming their participation.

DETAILED SESSION SCHEDULE

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<th>No.</th>
<th>Topic</th>
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<td>1</td>
<td>Introduction to course; TCE and RBV</td>
<td>September 06</td>
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<td>2</td>
<td>Outsourcing decisions</td>
<td>September 13</td>
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<td>3</td>
<td>Supply chain integration and coordination</td>
<td>September 20</td>
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<td>4</td>
<td>Buyer-supplier relationship — performance outcome</td>
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<td>5</td>
<td>Supply chain risk and disruptions</td>
<td>October 04</td>
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<td>6</td>
<td>Supply chain agility and flexibility</td>
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<td>7</td>
<td>Experimental methods in supply chain management</td>
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<td>8</td>
<td>Contracts in supply chain management</td>
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<td>9</td>
<td>Sustainable supply chain — technologies and products</td>
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<td>10</td>
<td>Sustainable supply chain — managing suppliers</td>
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