

## Brief Course Outline

**Course Title:** **OPERATIONS MANAGEMENT 3330B Section 550**

**Course Number and Section**

MOS

3330B 550

**Instructor Name(s):** Clarence Michael Borja

**Instructor Email(s):** cborja@uwo.ca

Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL Brightspace is the official and authoritative source of information for the course.

### **Course Description:**

Operations is the term that refers to the process by which an organization converts input (e.g., labor, material, knowledge, equipment) into outputs (goods and/or services) for both internal and external markets. In this course, we will study how to manage this process. MOS 3330 is an engaging course providing an overview of the operations management concept used as a framework for analyzing operations management situations and as a basis for general management situations. We will study strategic issues related to how firms determine the way in which they will compete with, as well as tactical and operational decision making. Topics include scheduling, forecasting and planning, inventory policy, facility location, lean management and quality control.

### **Learning Outcomes: one outcome per entry**

- to develop your decision-making skills by applying operations management concepts to business situations.
- to expose you to the main concepts of operations management in manufacturing, service, and other organizations that model the expectations of future employers.
- to provide you with useful tools for problem solving in business and government environments.
- to provide you with opportunities to hone and demonstrate effective written & oral communication skills and strengthen teamwork abilities.

### **Textbooks and Course Materials:**

1. Heizer, J., Render, B., Munson C., & Griffin, P., (2026), Operations Management: Sustainability and supply chain management (5th Canadian Ed.), Pearson: Toronto, ON  
a. Pearson Canada Publishing Cost: e-texbook \$64.99  
b. <https://www.pearson.com/en-ca/subject-catalog/p/operations-management-sustainability-and-supply-chain-management-canadian-edition/P200000011765?view=educator&tab=title-overview>
2. IVEY CASE PACKAGE, link for purchase : <https://www.iveypublishing.ca/s/>

- a. Final Group Case : Approx.cost \$5.45
- b. Class Case :Approx.\$5.45

### **Methods of Evaluation: one assignment per entry**

Assignment	Due Date mm/dd/yy	Weight - %
In-class Participation/Contribution/Attendance		5
Application Activities, Quizzes, Dropbox and Discussion Posts		30
Individual Mid-Term Exam		35
Group Case Report		15
Group Presentation		10
Peer Evaluation for ALL Group Activities		5

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.

Monday, December 22, 2025

# Huron Brief Course Outline

<b>In-course Costs</b>	\$064.99
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For Textbooks and Course Materials (below), you are required to include the cost of each textbook or other learning material.

Note whether there are any restrictions that would prevent a student from using a second-hand copy. Here is some suggested text:

- Required textbook: [author, title, edition, publisher, date]. Cost: [insert amount].
  - Or include the weblink of the textbook's publisher site that includes the cost information.
- Students need to purchase this edition. Second-hand or older editions will not be sufficient.
- OR Students are welcome to purchase second-hand or earlier editions of this textbook.
- This course has an optional field trip that costs [insert amount].
- This course has a required field component that costs [insert amount].