

## Brief Course Outline

**Course Title:** **Operations Management**

**Course Number and Section**

MOS

3330B 550

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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 inputs (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 introductory 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 as well as tactical and operational decision making. Topics include: scheduling, forecasting and planning, inventory policy, queueing theory, and aggregate planning

### 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 demonstrate effective written & oral communication skills, and strengthen team work abilities.

### Textbooks and Course Materials:

Optional textbook: Heizer, J., Render, B., Munson, C. & Griffin, P. (2020), Operations Management: Sustainability and Supply Chain Management (3rd Cdn. Ed.), Pearson: Toronto, ON

Cost : \$67.99

Students are welcome to purchase second-hand version of this textbook.

### Methods of Evaluation: one assignment per entry

Assignment	Due Date mm/dd/yy	Weight - %
Assignments		18%
Midterm Exam		30%
Group Assignment		22%
Final Exam		30%

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

Thursday, May 14, 2026

# Huron Brief Course Outline

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].