



Operations Management I
OMGT 310
Southwestern College Professional Studies

COURSE SYLLABUS

I. Course Catalog Description

This course provides an overview of the salient aspects of operations management related to process analysis, product and service delivery design, work measurement, reliability and quality. This course is the first course in a two-part series. Discussion of the aspects of operations strategy, supply chain management, competitive advantage, and the management of operations in a global environment are included.

II. Required and Supplementary Instructional Materials

Heizer, J., & Render, B. (2014). *Operations management* (11th ed.). Upper Saddle River, NJ: Pearson Education.

III. Learning Outcomes

Learning outcomes describe the knowledge, skills, values, and attitudes that learners gain as the result of a particular learning experience. Southwestern College Professional Studies has learning outcomes specific to each program of study that are in line with the institutional outcomes of critical thinking, ethical reasoning, leadership, communication, and career preparation. Course outcomes support program outcomes and are listed below.

Upon successfully completing this course, the learner will be able to:

- Discuss the business environment and the structure of important operational problems
- Analyze the relevant principles, issues and trade-offs
- Discuss relevant methodological tools, solution procedures and guidelines.
- Explain the process of decision-making in operations management
- Develop analytical approaches to solving problems related to operations management

At the end of the course, learners may vary in their ability to achieve these outcomes. You are more likely to achieve these outcomes only if you attend class and/or online activities as required by the syllabus, complete the requirements for all assignments to the best of your ability, participate actively in class activities and group work as directed, and study diligently for exams.

IV. Course Policies

Students are expected to read and abide by the course policies. located in the instructor-specific syllabus in the blackboard course.

V. Course Requirements:

Requirements	Number of Assignments	Points Possible	Percent of Grade
Discussion Boards	12	150	15
Chapter Summaries	9	135	14
Abstracts	4	160	16
Exams	2	300	30
Applied Research Project	1	255	26
Total Points		1,000	100

VI. Course at a Glance:

Unit	Reading & Preparation Activities	Graded Work Due
1	<ul style="list-style-type: none"> • Introductions discussion forum • Read <i>Heizer & Render</i>, Chapters 1-2 • Read Chapter 1-2 PowerPoints • Read Applied Research Project Assignment 	<ul style="list-style-type: none"> • Unit 1 Discussion • Unit 1 Chapter Summaries
2	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapter 3 • Read Chapter 3 PowerPoint • Review Abstract Example 	<ul style="list-style-type: none"> • Unit 2 Discussion • Unit 2 Chapter Summary • Unit 2 Abstract
3	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapters 4-5 • Read Chapter 4-5 PowerPoints • Review <i>Heizer & Render</i>, Chapters 1-3 	<ul style="list-style-type: none"> • Unit 3 Discussion • Unit 3 Chapter Summaries • Unit 3 Abstract • Midterm Exam
4	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapters 6-7 • Read Chapter 6-7 PowerPoints 	<ul style="list-style-type: none"> • Unit 4 Discussion • Unit 4 Chapter Summaries • Unit 4 Abstract
5	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapters 8-9 • Read Chapter 8-9 PowerPoints 	<ul style="list-style-type: none"> • Unit 5 Discussion • Unit 5 Chapter Summaries • Unit 5 Abstract
6	<ul style="list-style-type: none"> • Review <i>Heizer & Render</i>, Chapters 6-9 • Review Applied Research Project Assignment 	<ul style="list-style-type: none"> • Unit 6 Discussion • Unit 6 Applied Research Project • Final Exam

VII. Other Policies and Requirements

Follow this link to the Southwestern College Professional Studies [Standard Syllabus](#) in Blackboard. You may be required to log in.