



Operations Management II
OMGT410
Southwestern College Professional Studies

COURSE SYLLABUS

I. Course Catalog Description

This course is the second of a two part series. An overview of layout strategy, forecasting, and constraint theory will be covered. A detailed investigation of planning and scheduling strategies that are applicable to a broad range of business situations, and an introduction to simulation are also included. Prerequisite: OMGT310. *Prerequisite: OMGT310.*

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 course and each [undergraduate](#) and [graduate](#) program of study, as well as [institution-wide outcomes](#) related to the mission and vision of the college. Outcomes can help learners and instructors focus on the big picture of the learning experience and can help inform potential employers about a graduate's knowledge and skills.

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

- Discuss the many different careers and subject matter specialties within operations management and how those relate to the current job market
- Apply operations management theories and concepts to real life examples of operations management in the workplace
- Describe ethical challenges that they may face during their career
- Contrast tactical and strategic operations planning to explain how business is most successful through the tactical implementation of a strategic business plan
- Discuss current issues in the economy

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	7	175	17.5
Case Studies	10	250	25
Quizzes	5	250	25
Final Project Outline & Rough Draft	1	25	2.5
Final Project	1	300	30

Requirements	Number of Assignments	Points Possible	Percent of Grade
Total Points		1,000	100

VI. Course at a Glance:

Unit	Reading & Preparation Activities	Graded Work Due
1	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapters 11-12 • Read Chapter 11-12 PowerPoints • Read & View Ch. 11 Video Case Study (p. 456) • Read & View Ch. 12 Video Case Study (pp. 513-514) • Read Final Project Assignment • View Why Supply Chain Management is Important Video • View What is Supply Chain Management Video 	<ul style="list-style-type: none"> • Unit 1 Introductions Discussion • Unit 1 Discussion • Unit 1 Chapter 11 Case Study • Unit 1 Chapter 12 Case Study • Unit 1 Quiz
2	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapters 13-14 • Read Chapter 13-14 PowerPoints • Read Ch. 13 Case Study (pp. 546-547) • Read & View Ch. 14 Video Case Study (p. 584) • View Aggregate Planning View Aggregate Strategy 	<ul style="list-style-type: none"> • Unit 2 Discussion • Unit 2 Chapter 13 Case Study • Unit 2 Chapter 14 Case Study • Unit 2 Quiz
3	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapter 15-16 • Read Chapter 15-16 PowerPoints • Read & View Ch. 15 Video Case Study (p. 620) • Read & View Ch. 16 Video Case Study (p. 646) • Review Final Project Assignment • View Toyota Production System video 	<ul style="list-style-type: none"> • Unit 3 Discussion • Unit 3 Chapter 15 Case Study • Unit 3 Chapter 16 Case Study • Unit 3 Quiz • Unit 3 Final Project Outline, Abstract & Rough Draft
4	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Chapter 17 & Module A • Read Chapter 17 & Module A PowerPoints • Read & View Ch. 17 Video Case Study (p. 664) • Read Module A Case Study 	<ul style="list-style-type: none"> • Unit 4 Discussion • Unit 4 Chapter 17 Case Study • Unit 4 Module A Case Study • Unit 4 Quiz
5	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Modules B-D • Read Module B-D PowerPoints • Read Module C Case Study (p. 731) • Read Module D Case Study (p. 762) • Review Chapters 11-17 & Module A • View MASB Single Server Queue video • View MASB Multiple Server Queue video 	<ul style="list-style-type: none"> • Unit 5 Discussion • Unit 5 Module C Case Study • Unit 5 Module D Case Study • Unit 5 Quiz
6	<ul style="list-style-type: none"> • Read <i>Heizer & Render</i>, Modules E-F • Read Module E-F PowerPoints • Review Final Project Assignment 	<ul style="list-style-type: none"> • Unit 6 Discussions • Unit 6 Final Project

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.