

POM 3430 OPERATIONS MANAGEMENT Winter 2018

Professor: T.J. Wharton **Office Hours:** T, Tr 5:00 – 6:00 p.m. and by appointment
 351 Elliott Hall **Email:** Wharton@oakland.edu
 248-370-4284

Operations Management encompasses the fundamental action of an organization -- the provision of goods and services. This course will cover a number of the techniques and methodologies as well as theory related to the design, development, analysis and management of operations. The central concepts of capacity, standards, inventory, scheduling and control will provide the framework within which these techniques and methodologies are introduced.

Required Materials: Reid, R. Dan and Nada R. Sanders, *Operations Management An Integrated Approach 5th Edition*, Wiley, 2013. (4th edition acceptable)
 Course Lecture Overheads: Available on Moodle

Throughout the semester this material will be supplemented with class handouts. It is important that you bring the lecture notes and related materials to class with you.

Grading: Your course grade will be based on the following point breakdown:

4 - 5 Assignments.	100
2 Quizzes (announced) others unannounced.	100
2 Exams	300

Assignments: There will be four or five assignments during the semester. A “hard copy” of your assignment is due at the start of class on the date indicated on Moodle. Any changes in due dates will be announced in class and/or posted to Moodle. *Late assignments will be penalized 20%. No late assignments will be accepted later than one class period after the due date.* Details of the assignments will be discussed in class and posted to Moodle. Some assignments may be collected on Moodle. If this is the case, a link to upload the assignment will be provided.

Quizzes and Exams: The quizzes and exams may consist of a mix of problems, short answer, multiple choice and/or true and false questions. As a general rule the materials covered in the exams tend to focus more on the materials covered in class than on the text. However, a minimum of 20% of each exam will focus specifically on the text reading assignments. You will need to bring a scantron to each quiz and exam. If for some good reason for you need to miss an exam or quiz, please contact me prior to the start of the class in which the quiz or exam is given. *No make-ups will be scheduled if I am contacted after the quiz or exam has been given. Any short, unannounced quizzes cannot be made up.*

Recommended Study Problems in the Text: The text provides questions and problems at the end of each chapter. I encourage you to work through these problems and think about the various questions, especially in areas that you might be having difficulties in understanding. The solutions to the problems and answers to the discussion questions are available on Moodle.

In this course you will be introduced to a wide variety of problems, issues, concepts, methodologies and techniques which comprise the field of Operations Management. Since a great many of these will be introduced concurrently, it is important that you keep up with the work. I strongly encourage you to review these problems as the material is covered. It is very important that you seek help at once if you are having difficulty with a particular course segment.

Check Moodle Regularly: Many (but not all) class handouts and assignments will be posted to Moodle. Please check the class site regularly. Any changes in the course outline or syllabus will be posted to Moodle.

Academic Conduct: Please review Oakland University's Academic Conduct policy. Any indication of academic misconduct (cheating, plagiarism, etc.) will be reported to the Office of the Dean of Students.

Topics: Below is a list of topics covered. Updated copies of the overheads for each topic will be posted to Moodle.

