

DEPARTMENT OF MANAGEMENT
250-719 Operations Management, summer 2007
Class meets: web class

Name: Tom Bramorski

Office
hours:

This class will be conducted entirely online. Please interact with the instructor and fellow students exclusively within D2L.

Office: Carlson 5060

Phone: (262) 472-5444

Fax: (262) 472-4863

E-mail: bramorst@uww.edu

COURSE DESCRIPTION: A survey course focusing on the performance of managerial activities entailed in selecting, designing, operating, controlling and updating productive systems. The life cycle approach will include treatment of non-manufacturing activities, and will draw heavily upon latest developments in the field.

Prerequisites: 230-703, 260-702, and 250-705.

COURSE OBJECTIVES: Upon course completion students will be able to identify and solve typical problems encountered in the effective and efficient conversion of inputs into desired outputs in manufacturing and service organizations. Specifically, students will be able to:

1. **Recognize** terminology associated with the management of operations.
2. **Use** terminology associated with the management of operations.
3. **Select** analytical and quantitative techniques to aid decision making in managing operations.
4. **Apply** analytical and quantitative techniques to aid decision making in managing operations.
5. **Use** software to aid decision making in managing operations.
6. **Use** technology (hardware/software/multimedia) to aid in the learning process.

The degree of fulfillment of these objectives will be assessed by a combination of exams, quantitative problems, online discussions, readings, internet activities and other assignments.

POLICY STATEMENT: The University of Wisconsin-Whitewater is dedicated to a safe, supportive, and non-discriminatory learning environment. It is the responsibility of all undergraduate and graduate students to familiarize themselves with University policies regarding Special Accommodations, Misconduct, Religious Beliefs Accommodation, Discrimination and Absence for University Sponsored Events. (For details, please refer to the Undergraduate and Graduate Timetables; the “Rights and Responsibilities” section of the Undergraduate Bulletin; the Academic Requirements and Policies and the Facilities and Services sections of the Graduate Bulletin; and the “Student Academic Disciplinary Procedures” [UWS Chapter 14]; and the “Student Nonacademic Disciplinary Procedures” [UWS Chapter 17]).

ATTENDANCE POLICY: You are expected to actively participate in all class activities and for completing all course activities in a timely manner. A schedule of activities is available in D2L. Click on the **View Events** tab from the “Welcome” page to access the schedule information. The course schedule is subject to change. Any schedule changes will be announced in D2L.

COURSE MATERIALS:

1. Chase R.B., Jacobs F.R. and Aquilano N.J., Operations Management for Competitive Advantage, 11th Edition, McGraw-Hill Irwin, 2006. (Available at UW-W Bookstore.
2. The E-teach CDs, and other relevant course materials will be delivered to you by mail for a nominal fee. Alternatively, these materials can also be accessed directly from the UW-W streaming server.
3. Additional course materials including Excel templates, etc. are also available in D2L.

COURSE FORMAT: The course will be conducted using D2L. The course is divided into 13 modules covering selected topics. All course activities including discussions, quizzes, and problem sets will be administered in D2L and will be used to assess the fulfillment of course objectives.

QUIZZES. Each course module will conclude with a 30-minute quiz. Quizzes will be available in D2L under **Quizzes** tab and will be administered in D2L at times specified in the schedule. There will be no makeup quizzes unless special documented circumstances arise. All quizzes will consist of multiple-choice questions and will cover the assigned reading material from the textbook. Specifics regarding quizzes are provided in D2L.

PROBLEMS. In each module you are required to submit solutions to the selected quantitative problems from the textbook. All quizzes are due to a designated **Dropbox** in D2L at times specified in the schedule. Specifics regarding the problems are provided in D2L.

COMPUTER SOFTWARE: Quantitative problems may be solved in Excel or by using templates provided in the Content section of D2L. However, in order to enhance your understanding of the subject matter it is important to verify your answers by solving the problems manually.

DISCUSSIONS. An online discussion on an assigned topic will be assigned in each module. All discussion postings must be made in a designated area under **Discussions** at times specified in the schedule. While you are welcome to create your own discussion threads you are also strongly encouraged to comment on the postings made by other students.

INTERNET ACTIVITY. Students are encouraged to familiarize themselves with the current trends in Operations Management by visiting sites provided in the **Links** section. The information from the web sites may be used in the course electronic discussion area and will enhance electronic discussion quality.

EVALUATION PROCESS: Progress towards course objectives will be evaluated as follows:

Assignment	Points
Completing the Profile	10
Quizzes (12 @ 10), (1 for each module)	120
Problems (10 @ 10), (for selected modules)	100
Discussions (12 @ 5), (1 for each module)	60
Completing the course evaluation	10
TOTAL POINTS:	300

GRADING SCALE: Course grades will be determined as follows:

Letter Grade	Percentage
A	90-100
AB	85-90
B	80-85
BC	75-80
C	65-75
D	60-65
F	<60%