Course Syllabus OPRE 3310

SPRING 2022

The University of Texas at Dallas

Course Information

Course

Course Number OPRE 3310.004

Course Title Operations Management

Term and Dates Spring 2022

Professor Contact Information

Professor Dr. David Parks

Email Address <u>dxp153830@utdallas.edu</u>

Office Hours Friday 1030-1130AM; others by appointment

Other hours by appointment

Class Schedule Tuesday 1000AM-1245PM; JSOM 2.106

Class will meet initially via MS Teams until February 4 according to UTD guidance. More information will be posted as the semester evolves. Additional postings will be available through E Learning.

COVID-19 Guidelines and Resources

The information contained in the following link lists the University's COVID-19 resources for students and instructors of record.

Please see http://go.utdallas.edu/syllabus-policies.

Class Participation

Regular class participation is expected. Students who fail to regularly participate in class are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this

class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the <u>Student Code of Conduct</u>.

Recordings

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct.

Note: if the instructor records any part of the course, then the instructor will need to use the following syllabus statement:

The instructor may record meetings of this course. Any recordings by the instructor will be available to all students registered for this class as they are intended to supplement the classroom experience. Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law. Failure to comply with these University requirements is a violation of the Student Code of Conduct.

Class Materials

The Instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct.

Course Pre-requisites, Co-requisites, and/or Other Restrictions

MATH 1326, MATH 2333 (Pre-req.) STAT 3360 (Co-Req.)

Course Description

Teaches concepts useful in efficiently managing the transformation of materials, labor, and capital into products or services. Topics covered include: the role of operations management in overall competitive strategy, key performance measures, and tools for improving operations performance. The level of discussion varies from long-term strategic planning to daily control of business processes.

Student Learning Objectives/Outcomes

Students will understand the role operations management plays in business processes. Upon completion of the course, students will also be able to:

- Quantitatively analyze and interpret operations information
- Solve typical operations management problems
- Document and report operations performance
- Recognize and address ethical issues that arise when managing operations

Required Textbooks and Materials

Required Texts

• Operations Management by William J. Stevenson, 14th Edition, McGraw Hill

STUDENT REGISTRATION INFORMATION FOR THIS COURSE

OPRE 3310 with LearnSmart (THIS IS THE MCGRAW HILL CONNECT ELEARNING)

Homework will be assigned using McGraw Hill Connect. Homework is an important part of the course and the grading.

Registration information is a follows:

student registration info

OPERATIONS MANAGEMENT with LearnSmart

David Parks

OPRE3310.004 Section 26847 Spring 2022 Tuesday

registration dates

01/03/22 - 05/09/22

how to register:

It's easy! Go to your section web address and click register now.

section web address :edit this address

https://connect.mheducation.com/class/d-parks-opre3310004-section-26847-spring-2022-tuesday

Web addresses cannot contain spaces. Use lowercase letters, numbers or special characters ('-' and '_') only.

If you have trouble with registration, please contact Customer Support at https://bit.ly/StudentRegistration.

Required Materials

Calculator, notebook. Access to a computer is also needed.

Textbooks and some other bookstore materials can be ordered online through <u>Off-Campus Books</u> or the <u>UTD Bookstore</u>. They are also available in stock at both bookstores.

Course Policies

Make-up exams

Make up exams are not normally offered. Only under unusual circumstances will students be allowed to make-up an exam that was missed.

Late Work

No homework assignment will be accepted past the due date regardless of reason.

Assessment Quiz

OPRE 3310 is a core course taken by all undergraduate students. As such each student taking the course this semester will take an assessment quiz which is intended to measure the uniformity of learning across all sections. Your instructor will provide additional specific information as the semester progresses.

Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the <u>Getting Started with elearning</u> webpage.

Course Access and Navigation

This course can be accessed using your UT Dallas NetID account on the <u>eLearning</u> website.

Please see the course access and navigation section of the <u>Getting Started with eLearning</u> webpage for more information.

To become familiar with the eLearning tool, please see the <u>Student eLearning Tutorials</u> webpage.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The <u>eLearning Support</u> <u>Center</u> includes a toll-free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service.

Communication

This course utilizes online tools for interaction and communication. Some external communication tools such as regular email and a web conferencing tool may also be used during the semester. For more details, please visit the Student eLearning Tutorials webpage for video demonstrations on eLearning tools. Communication must be in writing using UTD Email. Announcement will be provided in class, thru UTD Email or UTD Elearning. Check for announcements throughout the course.

Student emails and discussion board messages will be answered within 3 working days under normal circumstances.

Distance Learning Student Resources

Online students have access to resources including the McDermott Library, Academic Advising, The Office of Student AccessAbility, and many others. Please see the <u>eLearning Current Students</u> webpage for more information.

Server Unavailability or Other Technical Difficulties

The University is committed to providing a reliable learning management system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the online elearning Help Desk. The instructor and the elearning Help Desk will work with the student to resolve any issues at the earliest possible time.

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the Getting Started with eLearning webpage.

Student Assessments

Grading Information

Student Assessments

Grading Information

Grading Scale

97-100	A+
93-96.9	Α
90-92.9	A-
87-89.9	B+
84-86.9	В
80-83.9	B-
77-79.9	C+
74-76.9	С
70-73.9	C-
60-69.9	D
Below 60	F

Assignments

There will be graded homework assignments. You are encouraged to use Excel graphs and formulas to boost your skills. The McGraw Hill tools will be used for homework assignments.

Weights

Homework	15%
Exam 1	25%
Exam 2	25%
Assessment Quiz	10%
Exam 3	25%
Total	100%

TENTATIVE CALENDAR

CLASS DATES WEEK OF	TOPICS
January 17	CHAPTERS 1, 2
January 24	CHAPTER 3
January 31	CHAPTERS 3, 5
February 7	CHAPTER 5, REVIEW
February 14	EXAM 1, Chapter 9
February 21	CHAPTERS 9, 10
February 28	CHAPTERS 10, 12, REVIEW
March 7	EXAM 2
March 14	SPRING BREAK NO CLASSES
March 21	CHAPTER 13
March 28	CHAPTERS 13, 15
April 4	ASSESSMENT QUIZ, CHAPTERS 15, 16

April 11 CHAPTERS 16, 17

April 18 CHAPTER 17, REVIEW

APRIL 25 EXAM 3

Scholastic Honesty

The University has policies and discipline procedures regarding scholastic dishonesty. Detailed information is available on the <u>UTD Judicial Affairs</u> web page. All students are expected to maintain a high level of responsibility with respect to academic honesty. Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced.

You may discuss homework problems with others, but you must write it up by yourself with full understanding of what you write. Identical assignments will be in violation of university regulations and will receive no credit.

Any extra credit work is considered an individual assignment and as such you are not allowed to collaborate with other students. Your professor will answer your questions and give you guidance on extra credit assignments.

Course Evaluation

As required by UTD academic regulations, every student must complete an evaluation for each enrolled course at the end of the semester. A link to an online instructional assessment form will be emailed to you for your confidential use.

University Policies

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to http://go.utdallas.edu/syllabus-policies for these policies.

These descriptions, assignments and timelines are subject to change at the discretion of the professor.