

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

BUSI 411

OPERATIONS MANAGEMENT

COURSE DESCRIPTION

A study of the challenges and opportunities facing managers of the operational functions of business, the value added areas where resources are transformed into goods and services. The wide ranging implications and applications of the concept of employee/team driven, customer-centered continuous improvement will be examined, as well as Total Quality Management principles. The study of operations management will involve some complexity as various quantitative management tools are examined and applied.

RATIONALE

Operations management is an essential element of any business, whether it provides a product or service to its customers. The field is both evolving and growing. This course is an introduction to the field of operations management. The topics covered include both strategic issues and practical applications. Specific aspects of operations management to be considered are forecasting, product and service design, capacity planning, management of quality and quality control, inventory management, scheduling, supply chain management, and project management.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the [Academic Course Catalog](#).

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. ADDITIONAL MATERIALS FOR LEARNING

- A. Computer with basic audio/video output equipment
- B. Internet access (broadband recommended)
- C. Blackboard [recommended browsers](#)
- D. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES

Upon successful completion of this course, the student will be able to:

- A. Describe the role of operations in supporting an organization's competitive priorities.
- B. Apply mathematical and statistical techniques and appropriate decision-making criteria to solve operations problems such as resource allocation, capacity planning, facility location, forecasting, inventory control, project management, etc.
- C. Critically evaluate the appropriateness of a company's operations management policies and practices with respect to the Christian worldview.
- D. Integrate biblical principles within the field of operations.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

- A. Textbook readings and lecture presentations
- B. Course Requirements Checklist

After reading the Course Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.
- C. Discussion Board Forums (4)

Discussion boards are collaborative learning experiences. Therefore, there will be 4 Discussion Board Forums in this course divided across all 8 modules/weeks. The student will create a thread of at least 250 words in response to the discussion prompts. In the following module/week, the student will post 2 replies to the threads of classmates, and each reply must have a minimum of 150 words. The student will cite at least 1 source for each thread and reply.
- D. Connect Homework (4)

The student will complete 4 homework assignments using Connect. Included in the homework are various quizzes that are designed to prepare the student for the exams. At the end of the assigned module/week, Connect will automatically grade all of the assignments. All homework will be conducted in Connect, not in the textbook (though the homework is based off of the material in the textbook).
- E. Group Case Study

The instructor will assign the student to a group. Each group will pick 1 member to submit the written research paper. All team collaboration, including file exchanges, must be conducted in the Group Discussion Board Forum. Each group must produce a paper that is a minimum of 10 pages, not including the title page, abstract, and reference page. Groups must cite at least 7 sources in the paper. The Group Case Study will be submitted through SafeAssign.

F. Exams (4)

The student will complete 4 exams in this course. Each exam is online, open-book/open-notes, and is comprised of 25 true/false and multiple-choice questions. The student will have 45 minutes to complete each exam.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist		10
Discussion Board Forums		
Thread (4 at 50 pts ea)		200
Replies (4 at 25 pts ea)		100
Connect Homework (4 at 50 pts ea)		200
Group Case Study		200
Exam 1	(Modules 1–2)	75
Exam 2	(Modules 3–4)	75
Exam 3	(Modules 5–6)	75
Exam 4	(Modules 7–8)	75
	Total	1010

B. Scale

A = 900–1010 B = 800–899 C = 700–799 D = 600–699 F = 0–599

C. Quizzes/Tests/Exams

For timed quizzes/tests/exams, the student is required to complete the quiz/test/exam within the assigned time. For the student who exceeds this time limit, a penalty of 1 point will be deducted for each minute, or part thereof, he/she exceeds the assigned time limit.

D. Disability Assistance

Students with a documented disability may contact Liberty University Online's Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

COURSE SCHEDULE

BUSI 411

Textbook: Stevenson, *Operations Management* (2018).

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Stevenson: chs. 1–2 1 presentation 1 website	Course Requirements Checklist Class Introductions DB Forum 1 Thread	10 0 50
2	Stevenson: chs. 3–4 1 website	DB Forum 1 Replies Connect Homework 1 Exam 1	25 50 75
3	Stevenson: chs. 5–6 1 website	DB Forum 2 Thread	50
4	Stevenson: chs. 7–8 1 website	DB Forum 2 Replies Connect Homework 2 Exam 2	25 50 75
5	Stevenson: chs. 9–10 1 website	DB Forum 3 Thread	50
6	Stevenson: chs. 11–12 1 website	DB Forum 3 Replies Connect Homework 3 Exam 3	25 50 75
7	Stevenson: chs. 13–14 1 website	DB Forum 4 Thread Group Case Study	50 200
8	Stevenson: chs. 15–16 1 presentation 1 website	DB Forum 4 Replies Connect Homework 4 Exam 4	25 50 75
TOTAL			1010

DB = Discussion Board

NOTE: Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.