



# LINCOLN UNIVERSITY

## Operations Management (BA 307)

### COURSE SYLLABUS

Fall, 2016 – Thursday – 3:30pm - 6:15pm

Instructor: Prof. Arthur Ashurov, Ph.D. # 407

Office Hours: Thursdays from 11:30am to 12:30pm by arrangement

Phone: (510) 628-8010

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Credit: 3 Units = 45 Lecture Hours

#### **Course Description:**

The objective of this course is to prepare the graduate student for management of core operations of an organization. It will review core operations of manufacturing product design, sourcing and purchasing, scheduling and control, productivity improvement and overall supply chain design and management. In the industry the course will review asset acquisition, business segment, and production planning, job design, and overall productivity analysis and improvement.

#### **Required Textbook:**

Operations Management, 2012 11th Edition, William J. Stevenson; McGraw-Hill

ISBN: 978-0-07-352525-9

**Last Update:** August 15<sup>th</sup>, 2016

#### **Course Objectives:**

The course objectives are the following:

1. Present to students the main principles and concepts of operations management in both manufacturing and service organizations.
2. Introduce modern systems and approaches of managing operations in these organizations.
3. Motivate and train students to apply various quantitative and qualitative methods of managing operations.

#### **Instructional Methods:**

The course will be conducted in the form of lectures and interactive discussions on the operations in manufacturing and service organizations, and management essentials. Case studies will be provided.

#### **Learning Outcomes:**



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- Develop and expand students' ability to understand and apply the concepts and applications of Operations Management.
- Develop essential skills of managing and improving operations decisions in manufacturing and service organizations.
- Acquire working knowledge of a variety of methods and tools used in managing and improving operations decisions.

## Attendance:

Students are expected to attend each class section. If you cannot attend a class due to a valid reason, please notify the instructor prior to the class.

## Grading Policy:

Your grade will be determined as follows:

Grade Structure	Points
Team Presentation + Team Evaluation	70 + 30
Attendance	30
Participation in the Class	70
Exam 1	100
Final Exam	100
Total Points	400

Grades will be earned as follows:

Points Earned	Letter Grade
360- 400; 340-359	A; A-
320-339; 300-319; 280-299	B+; B; B-
260-279; 240-259; 220-239	C+; C; C-
180-219	D
<180	F

## Exams:

We will have two exams: midterm and final exam during the course. Exams will cover all assigned chapters, any additional readings or supplementary materials covered in class. The exams are not "open book" or "open notes".

Students for whom English is not a first language may use a dictionary during exams.

**ABSOLUTELY NO MAKEUP TESTS AND PROJECTS ARE ALLOWED.**

## Other Comments:

- Please participate. What you put into the class will determine what you get out of it – and what others get out of it.



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- Please come **on time**. Late arrivals disturb everyone else. Attendance will be taken in **10-15 minutes** after the beginning of each class.
- Students may not read other materials (newspapers, magazines) during class.
- Students are to remain in class during the entire session with the exception of breaks. **Students are not allowed to come and go during class session.**
- If you miss a class, you are responsible for getting notes/slide printouts on the material covered from a classmate or the instructor.
- To avoid distracting noise in class, cellular phones **must** be turned off or the ringing mode silenced.
- All class participants are expected to exhibit respectful behaviors to other students and the instructor. All students have the right and privilege to learn in the class, free from harassment and disruption. Inappropriate or disruptive behavior will not be tolerated, nor will lewd or foul language.

*The instructor reserves the right to change this syllabus*

## **CLASS SCHEDULE:**

<b>Date</b>	<b>Focus of Discussion</b>	<b>Homework Assignment</b>
Th: 08/25	Orientation via Syllabus. Introduction to Course. Class Discussion: Chapters 1	Ch. 1 Team Project Assignment.
Th: 09/01	Chapter 2	Ch. 2
Th: 09/08	Chapter 4	Ch.4, Case 1
Th: 09/15	Chapter 5	Ch.5
Th: 09/22	Chapter 6	Ch.6
Th: 09/29	Chapter 9	Ch.9, Case 2
Th: 10/06	Chapter 10. Midterm Exam Review	Ch.10
Th: 10/13	<b>Midterm Exam (Chapters 1-10).</b>	
Th: 10/20	Chapter 13	Ch.13
Th: 10/27	Chapter 14	Ch.14, Case 3
Th: 11/03	Chapter 15	Ch.15
Th: 11/10	Chapter 16.	Ch.16
Th: 11/17	Project Team Presentation + Team Evaluation	
Th: 12/01	Project Team Presentation + Team Evaluation Final Exam Review	
Th: 12/08	<b>Final Exam</b>	



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*NOTE: This schedule may be subject to change*