



# LINCOLN UNIVERSITY

## Production Management (BA 215)

### COURSE SYLLABUS

Fall, 2017 – Monday- 12:30pm - 3:15pm

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

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

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**Credit: 3 Units = 45 Lecture Hours**

#### Course Description:

A study of operational systems, models and techniques related to production planning and control, methods analysis, cost effectiveness inventory management, work scheduling, wage determination and general organization analysis. *Prerequisite: BA 45.*

#### Required Textbook:

William J. Stevenson, Operations Management, 12th Edition, 2015; McGraw-Hill  
ISBN: 978-0-07-802410-8

Last Update: August 12th, 2017

#### Course Objectives:

The course objectives are the following:

1. Present to students the main principles and concepts of production and 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 production processes and management essentials. Case studies will be provided.



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## Learning Outcomes:

|   | Course Learning Outcome  | Assessment Activity   |
|---|--|---|
| 1 | Demonstrate an ability to understand and apply the concepts and applications of Production Management                | Participation in the in-class discussions; video case studies; quizzes; midterm/final exams |
| 2 | Apply essential skills of managing and improving operations decisions in manufacturing and service organizations.    | Participation in the in-class discussions; video case studies; quizzes; midterm/final exams |
| 3 | Demonstrate working knowledge of a variety of methods and tools used in managing and improving operations decisions. | Participation in the in-class discussions; video case studies; quizzes; midterm/final exams |

## 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      |
| Midterm Exam                        | 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”.



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Students for whom English is not a first language may use a dictionary during exams.  
**ABSOLUTELY NO MAKEUP TESTS AND PROJECT 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.
- 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>           |
|-------------|---|--------------------------------------|
| Mo: 08/21   | Orientation via Syllabus. Introduction to Course.<br>Class Discussion: Chapters 1 | Ch. 1<br>Team Project<br>Assignment. |
| Mo: 08/28   | Chapter 2   | Ch. 2                                |
| Mo: 09/04   | NO CLASS  |                                      |
| Mo: 09/11   | Chapter 4   | Ch.4, Case 1                         |
| Mo: 09/18   | Chapter 5   | Ch.5                                 |
| Mo: 09/25   | Chapter 6   | Ch. 6                                |
| Mo: 10/02   | Chapter 9,10. Midterm Exam Review   | Ch.9, 10 Case 2                      |
| Mo: 10/09   | <b>Midterm Exam (Chapters 1-10)</b>   |                                      |
| Mo: 10/16   | Midterm Exam Results Review. Chapter 13   | Ch.13                                |
| Mo: 10/23   | Chapter 14  | Ch.14                                |
| Mo: 10/30   | Chapter 14,15   | Ch.14, Case 3                        |



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|           |  |       |
|-----------|--|-------|
| Mo: 11/06 | Chapter 15, 16   | Ch.15 |
| Mo: 11/13 | Chapter 16   | Ch.16 |
| Mo: 11/20 | Project Team Presentation + Team Evaluation                      |       |
| Mo: 11/27 | Project Team Presentation + Team Evaluation<br>Final Exam Review |       |
| Mo: 12/04 | <b>Final Exam</b>  |       |

**NOTE: This schedule may be subject to change**



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## Appendix. Program and Institutional Learning Outcomes

| <b>Institutional Learning Outcomes (ILOs)</b>                               |   |
|---|---|
| <i>Graduates of the BA program of Lincoln University should be able to:</i> |   |
| <b>1a</b>   | Develop the habits and skills necessary for processing information based on intellectual commitment, and using these skills to guide behavior.  |
| <b>2a</b>   | Raise important questions and problems, and formulate them clearly and precisely in oral or written communication   |
| <b>3a</b>   | Act with dignity and follow the principles concerning the quality of life of all people, recognizing an obligation to protect fundamental human rights and to respect the diversity of all cultures.  |
| <b>4a</b>   | Focus on individual and organizational benefits; communicate to co-workers and company's leadership in facilitation of collaborative environment; to be honest and transparent with regard to their work, and to be respectful of the work of others. |
| <b>5a</b>   | Display sincerity and integrity in all their actions, which should be based on reason and moral principles; to inspire others by showing mental and spiritual endurance   |
| <b>6a</b>   | Show creativity by thinking of new and better goals, ideas, and solutions to problems; to be resourceful problem solvers.   |
| <b>7a</b>   | Define and explain the boundaries, divisions, styles and practices of the field, and define and properly use the principal terms in the field   |

| <b>Program Level Outcomes (PLOs)</b>                       |   |
|--|---|
| <i>Students graduating our BA program will be able to:</i> |   |
| <b>1</b>   | Demonstrate knowledge in the principle areas of general business and specific areas of concentration, which include: general business, management, entrepreneurship, and management information business. |
| <b>2</b>   | Determine the information needed to evaluate a business problem. Apply critical thinking and reasoning skills to recognize credibility and accuracy.  |
| <b>3</b>   | Demonstrate the ability to communicate with others using written and oral communication tools.  |
| <b>4</b>   | Demonstrate the ability to use analytical skills to understand business problems and make well-informed decisions.  |
| <b>5</b>   | Apply and comply with ethical and legal principles and evaluate different ethical perspectives.   |