

# **BA 215 – Production Management**

# COURSE SYLLABUS Spring, 2018

**Instructor:** Prof. Arthur Ashurov, PhD **Lecture Schedule:** Monday, 3:30 PM – 6:15 PM

**Credits:** 3 units / 45 lecture hours

**Level:** Advanced (A)

**Office Hours:** Wednesdays from 11:30am to 12:30pm by arrangement.

e-mail: ashurov@lincolnuca.edu

**Phone:** (510) 628-8010

Textbooks: Operations Management, 2018, 13th Edition, William J.

Stevenson; McGraw-Hill ISBN: 978-1-259-66747-3

**Last Revision:** January 12, 2018

# **CATALOG 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. (3 units)

Prerequisite: BA 110, BA 115

# **EDUCATIONAL 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.

# COURSE LEARNING OUTCOMES<sup>1</sup>

	Course LO	Program	Institutiona	Assessment Activities
		LO	lLO	
1	Demonstrate an ability to	PLO 1	ILO 1a, ILO	Homework, participation
	understand and apply the		2a, ILO 3a	in the in-class
	concepts and applications of			discussions; video case
	Production Management			studies; quizzes;
				midterm/final exams
2	Apply essential skills of	PLO 2	ILO 1a, ILO	Participation in the in-
	managing and improving		6a	class discussions; video
	operations decisions in			case studies; quizzes
	manufacturing and service			
	organizations.			
3	Demonstrate working	PLO 3	ILO 2a, ILO	Course project
	knowledge of a variety of		7a	presentation, course
	methods and tools used in			project report; case
	managing and improving			studies
	operations decisions.			
4	Be able take lead and work as a	PLO 4	ILO 1a, ILO	Course project
	teammate in the production		2a, ILO 5a	presentation, course
	planning process			project report; case
				studies
5	Clearly understand ethical	PLO 5	ILO 3a, ILO	Course project
	implication of production		4a	presentation, course
	related decisions.			project report; case
				studies

# INSTRUCTIONAL METHODS

This is a direct classroom instruction course.

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.

Assignments and projects require students to actively use resources of the library. Detailed guide to business *resources of the library* as well as the description of Lincoln University approach to *information literacy* are available at the <u>Center for Teaching and Learning</u> website (ctl.lincolnuca.edu).

#### **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.

<sup>&</sup>lt;sup>1</sup> Detailed description of learning outcomes and information about the assessment procedure are available at the <u>Center for Teaching and Learning</u> website (ctl.lincolnuca.edu).

#### **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".

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 <u>on time.</u> Late arrivals disturb everyone else. Attendance will be taken in <u>10-15 minutes</u> 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 <u>must</u> 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 of foul language.

# COURSE SCHEDULE

Date Focus of Discussion		Homework
		Assignment
W: 01/17	Orientation via Syllabus. Introduction to	Ch. 1
	Course.	Team Project Assignment.
	Class Discussion: Chapters 1	
W: 01/24	Chapter 2	Ch. 2
W: 01/31	Chapter 2,4	Ch. 2,4
W: 02/07	Chapter 4	Ch.4, Case 1
W: 02/14	Chapter 5	Ch.5
W: 02/21	Chapter 6	Ch. 6
W: 02/28	Chapter 9,10. Midterm Exam Review	Ch.9, 10 Case 2
W: 03/07	Midterm Exam (Chapters 1-10)	
W: 03/14	NO CLASS	
W: 03/21	Midterm Exam Results Review. Chapters 13,	Ch.13,14
	14	
W: 03/28	Chapter 14,15	Ch.14, Case 3
W: 04/04	Chapter 15, 16	Ch.15
W: 04/11	Chapter 16	Ch.16
W: 04/18	Project Team Presentation + Team Evaluation	
W: 04/25	Project Team Presentation + Team Evaluation	
	Final Exam Review	
W: 05/02	Final Exam	

The instructor reserves the right to change this syllabus