



Lincoln University

BA 215 – Production Management COURSE SYLLABUS

Summer, 2022

Instructor: Prof. Arthur Ashurov, Ph.D.
Lecture Schedule: Tuesday, Thursday 9:00 AM – 11:45 AM
Credits: 3 units / 45 lecture hours
Level: Advanced (A)
Office Hours: Tuesday, 11:45 AM – 12:45 PM
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Textbooks: Operations Management, 2018, 13th Edition, William J. Stevenson;
McGraw-Hill; ISBN: 978-1-259-66747-3
Last Revision: 05/26/22

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. *Prerequisite: BA 110, BA 115.*

EDUCATIONAL OBJECTIVES

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

COURSE LEARNING OUTCOMES¹

| | Course LO | Program LO | Institutional LO | Assessment Activities |
|---|--|-------------------|------------------------------|---|
| 1 | Demonstrate an ability to understand and apply the concepts and applications of Production Management. | PLO 1 | ILO 1a, ILO 2a | Homework; participation in the in-class discussions; case studies; quizzes; midterm/final exams. |
| 2 | Demonstrate essential skills of managing and improving operations decisions in manufacturing and service organizations. | PLO 2 | ILO 1a, ILO 2a, ILO 4a | Participation in the in-class discussions; case studies; quizzes. |
| 3 | At the end of the course students will be able to demonstrate working knowledge of a variety of methods and tools used in managing and improving operations decisions. | PLO 4 | ILO 4a, ILO 5a, ILO 6a | Course project presentation; course project report; case studies; quizzes. |

INSTRUCTIONAL METHODS

This is a direct classroom instruction course.

The course will be conducted in the form of lectures and interactive discussions on the present small business entrepreneurial thinking and management practice. 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 [Center for Teaching and Learning](http://ctl.lincolnuca.edu) 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.

DROPPING THE CLASS

If you decide not to continue in the class, please call or go to Admissions and Records and drop yourself. You do not need to involve the instructor. **Do not assume that the instructor will drop you for not attending the class.**

¹ Detailed description of learning outcomes and information about the assessment procedure are available at the [Center for Teaching and Learning](http://ctl.lincolnuca.edu) 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 of the semester. Exams will cover all assigned chapters, any additional readings or supplementary materials covered in class. The exams are NOT “open book” and “open notes”.

Students may use a dictionary during exams.

Students need to complete missing assignments and tests, or retake the course. No tuition is required for completing the course.

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

| Date | Focus of Discussion | Homework Assignment |
|-------------|---|--------------------------------------|
| Tue: 06/14 | Orientation via Syllabus. Introduction to Course. Class Discussion. | Ch. 1 Team Project Assignment. |
| Thu: 06/16 | Operations and Production Models. | Ch. 2 |
| Tue: 06/21 | Competitiveness and Productivity. | Ch. 2, 4 |
| Thu: 06/23 | Production Processes and Layout for Manufacturing and Services. | Ch. 4, 5 Case 1 |
| Tue: 06/28 | Capacity and Product Design. Quality Management. | Ch. 6, 9 Case 2 |
| Thu: 06/30 | Quality Control. Midterm Exam Preview. | Ch. 10 |
| Tue: 07/05 | Midterm Exam (Chapters 1-10) | |
| Thu: 07/07 | Midterm Exam Results Review. Inventory Management. | Ch.13 |
| Tue: 07/12 | JIT and Lean Production. | Ch.14 |
| Thu: 07/14 | Supply Chain Management. | Ch.15 |
| Tue: 07/19 | Scheduling for Manufacturing. | Ch.16 Case 3 |
| Thu: 07/21 | Scheduling for Services. | Ch. 16 |
| Tue: 07/26 | Project Team Presentation + Team Evaluation Final Exam Preview | |
| Thu: 07/28 | Final Exam | |