



**Lincoln University  
Spring 2018**

**COURSE: BA 215 – Production Management**  
3 units / 45 lecture hours (15 weeks)

**LEVEL :** Advanced

Advanced courses in undergraduate programs are intended to bring students' comprehensive knowledge of concepts, ideas, and skills in the specific field of study to the highest level within the baccalaureate programs.

**INSTRUCTOR:** Dr. Walter Kruz, wrkruz@lincolnuca.edu

**CLASS SCHEDULE:** Thursdays; 12:30 – 3:15 PM

**OFFICE HOURS:** Thurs 12:00 - 12:30 PM, and Sat 9:00-12:30 PM, or by appointment

**TEXTBOOK:** Operations Management, by Wisner, First Edition, ISBN: 9781483383064

**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**

Develop competence in understanding and applying operational models such as inventory management, supply chain, quality, and others to develop a competitive advantage.

**COURSE LEARNING OUTCOMES**

	<b>Course Learning Outcome</b>	<b>Program Learning Outcomes</b>	<b>Institutional Learning Outcomes</b>	<b>Assessment activities</b>
1	Develop and exhibit applied and theoretical knowledge in the field of operations management	PLO 1	ILO 1a, ILO 2a, ILO 3a	Homework assignments, quizzes, project assignment, exams

2	Use theoretical knowledge and advanced problem-solving skills to formulate solutions using inventory management, scheduling, forecasting models	PLO 2	ILO 1a, ILO 6a	Homework assignments, quizzes, project assignment, exams
3	Communicate new developments in related technologies such as automation and robotics	PLO 3	ILO 2a, ILO 7a	Homework assignments, quizzes, project assignment, exams, oral presentations
4	Demonstrate analytical skills and an ability to set strategic objectives for team performance	PLO 4	ILO 1a, ILO 2a, ILO 5a	Homework assignments, quizzes, project assignment, exams
5	Identify ethical issues/problems in an operational environment and reach decisions within ethical framework	PLO 5	ILO 3a, ILO 4a	Case studies, review of industry issues

**INSTRUCTIONAL METHODS:**

**This is a direct classroom instruction course.**

This class offers a highly interactive learning environment. All students will participate in class discussions, research findings, and class exercises. Short oral presentations may also be assigned. Assignments will be given weekly and may consist of textbook cases and research questions.

**CLASS ATTENDANCE:**

Attendance is a school requirement. Exams may include questions from class discussions.

**EXAMS:**

Typically, the class will consist of several exams of equal weight as well as homework and quizzes throughout the semester. All exams are individual deliverables. They consist mostly of short answers related to the material being discussed and some. The exam format is closed book with no electronic devices allowed. Failure to follow exam rules will earn 0 points or “F” grade for that exam.

**COURSE PROJECT:**

Project, if assigned, will require secondary research on a technology or industry chosen by the student. A written report, following the APA standard, and including a Turnitin score, will summarize this research. A detailed report requirement along with suggested technologies and industries will be discussed in class

**GRADING POLICY**

Percentage	Grade
90 – 100%	A
80 – 89%	B
70 – 79%	C
60 – 69%	D
below 60%	F

Weights	
Homework	10%
Quizzes	10%
Midterm Exams (each) (3)	20%
Individual Research Project	20%

**TENTATIVE CLASS SCHEDULE:**

Week	Topic	Related CLO
1	Course Introduction: Developing operations strategies	CLO 1, CLO 5
2	Corporate strategy, performance	CLO 1
3	Product and service design	CLO 3
4	Product and service design	CLO 3
5	<b>Exam 1</b>	
6	Customer service	CLO 3

<b>7</b>	Demand management	CLO 6
<b>8</b>	Inventory management	CLO 2
<b>9</b>	Material flow analysis	CLO 2
<b>10</b>	<b>Exam 2</b>	
<b>11</b>	Lean systems	CLO 1
<b>12</b>	Managing workflows	CLO 5
<b>13</b>	MRP and ERP	CLO 4
<b>14</b>	Managing projects	CLO 5
<b>15</b>	<b>Exam 3</b>	

**SCHEDULE OF TESTING:**

<b>Week</b>	<b>Test</b>
5	Exam 1
10	Exam 2
15	Exam 3

**Syllabus Reviewed: 02/10/2018**

**Appendix A. Program and Institutional Learning Outcomes.**

<b>Institutional Learning Outcomes (ILOs)</b>	
<b><i>Graduates of the BA program of Lincoln University should be able to:</i></b>	
1a	Develop the habits and skills necessary for processing information based on intellectual commitment, and using these skills to guide behavior.
2a	Raise important questions and problems, and formulate them clearly and precisely in oral or written communication
3a	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.
4a	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.
5a	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
6a	Show creativity by thinking of new and better goals, ideas, and solutions to problems; to be resourceful problem solvers.
7a	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>	
<b><i>Students graduating our BA program will be able to:</i></b>	
1	Demonstrate knowledge in the principle areas of general business and specific areas of concentration, which include: general business, management, entrepreneurship, and management information business.
2	Determine the information needed to evaluate a business problem. Apply critical thinking and reasoning skills to recognize credibility and accuracy.
3	Demonstrate the ability to communicate with others using written and oral communication tools.
4	Demonstrate the ability to use analytical skills to understand business problems and make well-informed decisions.
5	Apply and comply with ethical and legal principles and evaluate different ethical perspectives.

**Appendix B. Classification of LU curriculum courses:**

<b>Code</b>	<b>Classification</b>	<b>Description</b>
Courses < 10, and 300A/300B	Review (R)	Review courses are supplemental courses that are not a part of any program.
Courses 10 - 99	Introductory (I)	Introductory undergraduate courses are designed to acquaint students with foundational concepts, ideas, and competences in a specific field of study as well as general education disciplines. General Education courses provide a background in the liberal arts and expose students to the fundamental aspects of human culture. They also help students to develop analytical and communication skills and foundation for advanced work in the major field of study.
Courses 100 - 199	Developed (D)	Developed undergraduate courses build upon the concepts, ideas, and competences introduced in the Introductory level; expanding students' understanding of the specific field of study.
Courses 200 - 286	Advanced (A)	Advanced courses in undergraduate programs are intended to bring students' comprehensive knowledge of concepts, ideas, and skills in the specific field of study to the highest level within the baccalaureate programs.
Courses 288 - 299	Bachelor Assessment (BA)	Bachelor Assessment courses are structured to provide opportunity to assess students' achievements of set program learning outcomes.