

# **BA 305 – Project Management**

# COURSE SYLLABUS 2024

**Instructor:** Dr. Walter Kruz, DBA

**Lecture Schedule:** Wednesdays, 12:30 – 3:15 PM

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

**Level:** Mastery 1 (M1)

Office Hours: Thursdays, By appointment

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Main Textbook: Project Management by Clifford Gray and Erik Larson, 7th edition,

McGraw-Hill (2018) ISBN: 978-1-66609-3

**Prerequisite:** None

Last Revision: July 02, 2024

## **CATALOG DESCRIPTION:**

The objective of this course is to prepare the graduate student for managing projects undertaken by an organization. It will cover concepts and skills used by managers to propose, plan, secure resources, budget, and lead projects teams to successful completion of their projects. It will provide graduate students with a holistic, integrative view of project management that describes how projects contribute to the strategic goals of the organization.

### EDUCATIONAL OBJECTIVES

Develop competence and understanding in the application of project management principles for successful accomplishment of strategic objectives. Students will practice methods to define projects as business solutions, estimate project costs and schedules, develop risk management plans, and more. This course qualifies as credit towards the Project Management Professional (PPM) Certificate.

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

	Course Learning Outcome	Program LO	Institutional LO	Assessment activities
1	Develop and exhibit applied and theoretical knowledge concerning the project lifecycle and its socio-technical dimensions	PLO 1	ILO 1b	Homework assignments, quizzes, project assignment, exams
2	Use theoretical knowledge and advanced problem-solving skills to estimate project times and costs throughout their lifecycle	PLO 2	ILO 2b	Homework assignments, quizzes, project assignment, exams
3	Communicate new developments in technologies and methods for projects being executed worldwide. Demonstrate knowledge of risk management.	PLO 3	ILO 6b	Research assignments, quizzes, project assignment, exams, technical presentations
4	Demonstrate autonomy, creativity, and responsibility for managing professional practices, ie, PM certifications	PLO 4	ILO 7b	Class activities, project teamwork, technical presentations
5	Demonstrate leadership and set strategic objectives for team performance by applying communications skills	PLO 5	ILO 5b	Homework assignments, technical presentations
6	Identify ethical issues/problems in an operational environment and reach decisions within ethical framework	PLO 6	ILO 3b	Case studies, review of contemporary industry issues

# **INSTRUCTIONAL METHODS**

This is a classroom instruction course.

<sup>&</sup>lt;sup>1</sup> Detailed description of learning outcomes and information about the assessment procedure are available at the <u>Learning Outcomes Assessment</u> section of LU website.

This class offers a highly interactive learning environment. All students will expect to participate in class discussions, research findings, and class exercises. Short oral presentations may be assigned. Assignments may consist of textbook cases and research questions. Students will also have the opportunity to become acquainted with the Microsoft Project Management application.

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 LU Library website (lincolnuca.libguides.com).

## **CLASS ATTENDANCE**

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

## **EXAMS**

Typically, the class will include several exams of equal weight as well as homework and quizzes throughout the semester. All exams are individual deliverables. They are designed to demonstrate a student's mastery of the concepts being discussed and consist mostly of short answers and calculations. 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**

A project will consist of completing a project plan for a specific business objective. This project plan will be discussed with the instructor before approval. This project intends to describe an actual industry project and familiarize the student with an actual project plan document.

### **GRADING POLICY**

Grade A	A-	B+	В	B-	C+	С	C-	D+	D	F
Points 94-100	90-93	87-89	83-86	80-82	77-79	73-76	70-72	67-69	60-66	0-59

Approximate Weights				
Homework, quizzes	20%			
Exams	60%			
Project	20%			

# **Proposed Class Schedule**

Session	Торіс	Assessment
1	Syllabus – Project description	Do case "Snapshot" from
	Chapter 1 Modern project management	practice Chapter 1
	Case: Snapshot from practice	
	Review key terms	
2	Chapter 2 Organization strategy	Do Ch. 2 exercises 1,2,3,4
	Project Assignment	
	Case: Snapshot from practice	
	Review key terms	
3	Chapter 3 Structure and culture	Do Ch. 3 exercises 1,2,3,4
	Case: Snapshot from practice	
	Review key terms	
4	Chapter 4 Defining the project	Do Ch. 4 exercises 1,2,3,4
	Case: Snapshot from practice	
	Review key terms – Exam review	
6	Chapter 5 Estimating times and costs	Do Ch. 5 exercises 1,2,3,4
	Case: Snapshot from practice	
	Review key terms	
7	Chapter 6 Developing a project plan	Do Ch. 6 exercises 1,2,3,4
	Case: Snapshot from practice	
_	Review key terms	
8	Chapter 7 Managing risk	Do Ch. 4, 7 exercises 1,2,3,4
	Case: Snapshot from practice	
	Review key terms –Exam Review	
9	Chapter 8 Scheduling Resources	Do Ch. 8 exercises 1,2,3,4
	Case: Snapshot from practice	
	Review key terms	
	Project Draft review	D 61 0 : 1224
11	Chapter 9 Reducing time	Do Ch. 9 exercises 1,2,3,4
	Case: Snapshot from practice	
12	Review key terms	D Cl 10 : 1224
12	Chapter 10 Leadership	Do Ch. 10 exercises 1,2,3,4
	Case: Snapshot from practice	
12	Review key terms	D. Ch. 12
13	Chapter 13 Performance Metrics	Do Ch. 13 exercises 1,2,3,4
	Case: Snapshot from practice	
1.4	Review key terms Chapter 14 Audit and Clasura	Do Ch. 14 oversizes 1.2.2.4
14	Chapter 14 Audit and Closure	Do Ch. 14 exercises 1,2,3,4
	Case: Snapshot from practice	
15	Review key terms Final Exam	
15	FIIIAI EXAIII	

**Reviewed 7/02/2024**