

University of Jordan
School of Engineering

Faculty Name:School of Engineering

Dep. Name: ArchitectureEngineering

Semester: Second Semester 2017/2018

Course Title:Project Management

Course Code: (0902487) 3 Credit Hour

Course Coordinator: -

Instructors:Architect Nama'aQudah

Office Number: Dept. of Architecture Engineering.

Office Hours:Sunday-Tuesday (12:00-2:00)

Course objectives:

This course covers the basic principles of project management, including concepts from the initiating, planning, executing, monitoring & controlling, and closing processgroups. This course additionally introduces fundamentals from the ten project management knowledge areas: integration, scope, time, cost, quality, human resources, communications,risk, and procurement management.

Learning Out Comes:

A-Knowledge and Understanding:

The objective of this course is to learn basic concepts of planning and operation of construction projects by the architect, in addition to the coordination and control of personnel, materials and machines, scheduling, estimation, purchasing cost control, and other topics. The influence of construction procedures on design processes is also included in the scope.

Technical Methods:

- 1- Lectures and Class Discussion: Definition and discussions will precede each session and assignment.
- 2-Demonstration: Case studies and problems will be discussed and analyzed in class.
- 3-Tutorials: This course doesn't require any tutorials.
- 4-Laboratory: The classroom setting for this course is a lecture hall.
- 5- Assignments, Report, Projects: There is one project that will demonstrate students' ability to synthesize different course areas of knowledge.

Test and Evaluations:

Classwork	10%	60%
Project	20%	
Midterm	30%	
Final Exam		40%
Total	100%	

References:

The required text for the course is (A Guide to the Project Management Body of Knowledge 2000 Edition, Project Management Institute, Newtown Square, Pennsylvania USA)

There are several other textbooks in the field. You will find the following library references helpful:

- Construction Methods and Management (7th Edition) by Stephens W. Nunnally.
- Construction Project Management An Integrated Approach, by Peter Fewings,
- Project Management for Construction -Fundamental Concepts for Owners, Engineers, Architects and Builders, by Chris Hendrickson,
- Construction Project management, by R. Clough, G. Sears and K. Sears,
- Project Management The Managerial Process, by C. Grey and E. Larson,
- Leading Project Teams An Introduction to the Basics of Project Management and Project Team Leadership, by Anthony Cobb.