



UNIVERSITY OF JORDAN
FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ARCHITECTURE

YEAR 2016/2017
FIRST SEMESTER

PROJECT MANAGEMENT

COURSE SYLLABUS

COURSE NUMBER	COURSE TITLE	PREREQUISITE	CREDIT HOURS	TIME
0902487	PROJECT MANAGEMENT	NONE	3	SUNDAY-TUESDAY-THURSDAY (11-12 PM)

INSTRUCTOR NAME	EMAIL
ARCH NAMA'A QUDAH	NAMAA.QUDAH@GMAIL.COM

COURSE DESCRIPTION:

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.

COURSE OBJECTIVES:

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.

ASSESEMENT METHODS

ATTENDANCE AND PARTICIPATION	5%
MIDTERM	30%
PROJECT AND PRESENTATION	15%
FINAL EXAM	50%
TOTAL	100%

COURSE SCHEDULE

WEEK	CHAPTER
1	INTRODUCTION
2	THE PROJECT MANAGEMENT CONTEXT
3	PROJECT MANAGEMENT PROCESSES
4	PROJECT INTEGRATION MANAGEMENT
5	PROJECT SCOPE MANAGEMENT
6	PROJECT TIME MANAGEMENT
7	PROJECT COST MANAGEMENT
8	MIDTERM (EXPECTED)
9	PROJECT QUALITY MANAGEMENT
10	PROJECT HUMAN RESOURCE MANAGEMENT
11	PROJECT COMMUNICATIONS MANAGEMENT
12	PROJECT RISK MANAGEMENT
13	PRESENTATIONS
14	PRESENTATIONS
15	REVISION

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.