



Course Specification

— (Bachelor)

Course Title: Project Management & Constructivism legislation

Course Code: DEG 465

Program: Architecture

Department: Architecture

College: Architecture and Planning

Institution: Qassim University

1. Course Identification

Course general Description:

This course offers an in-depth introduction to project and construction management, focusing on the project lifecycle and the various phases of construction: initiation, planning, execution, control, and closure. Students will explore a range of methodologies relevant to the planning phase, including scheduling techniques, cost estimation, and resource allocation. Additionally, the course provides a solid foundation in construction legislation, covering key laws and regulations that govern the industry. Through a combination of lectures, discussions, and practical exercises, students will develop a thorough understanding of both the managerial and legal dimensions of construction projects, preparing them for successful careers in the construction management field.

Course Main Objective(s):

In this course, the students will:

- Comprehensive Understanding of Resource Management: Gain a thorough knowledge of organizing and managing various resources, including human resources, to ensure project completion while maintaining quality, adhering to timelines, and managing costs effectively.
- Understanding the theories and methods that seek to follow the project during implementation.
- Ability to collect, evaluate, register and apply information relevant to the management and allocation of resources in the project.
- Ability to track project during implementation.
- Ability to prepare some tasks of the managers of the implementation of budgets and programs time and others.
- Knowledge of Local Construction Laws and Regulations: Obtain a solid understanding of the laws, regulations, and standards specific to the construction industry in Saudi Arabia, ensuring compliance and informed professional practice.

2. Course Learning Outcomes (CLOs)

Code	Course Learning Outcomes	Code of CLOs aligned with program
1.0	Knowledge and understanding	
1.1	<i>Define the structure of the organization, its management, and the resources it utilizes.</i>	K1
1.2	<i>Outline the processes of projects during Design, Tendering, Construction and closing.</i>	K1
1.3	<i>Explore financial considerations in the project management including types of contracts and financing management.</i>	K1
1.4	<i>Describe legal responsibilities of the project manager.</i>	K1
2.0	Skills	



Code	Course Learning Outcomes	Code of CLOs aligned with program
2.1	<i>Develop project plan including schedule with resources considerations.</i>	S-2
2.2	<i>Assess project progress in time, expenditure, safety and quality.</i>	S-2
2.3	<i>Applying urban legalisation</i>	S-2
3.0	Values, autonomy, and responsibility	
3.1	<i>Aware of professional ethics of project management.</i>	V-1

3. Students Assessment Activities

No	Assessment Activities *
1.	Assignments
2.	Mid-term exam
3.	Final Exam

4. Learning Resources and Facilities

Essential References	<i>Construction Managements: Jump Start. Construction Management Basics. Barbara J. Jackson, Joel Fugazzotto, Alameda, USA, 2004</i>
Supportive References	Maylor, Harvey, Project Management, Pearson Education Limited, England, 4e 2008.

