UNIVERSITY of NICOSIA

Course Syllabus

Course Code	Course Title	ECTS Credits
ARCH-481	Architectural Practice and Project Management	4
Prerequisites	**Department**	**Semester**
None	Architecture	Fall
Type of Course	**Field**	**Language of Instruction**
Compulsory	Architecture	English
Level of Course	**Lecturer(s)**	**Year of Study**
1st Cycle	Dr Tonia Sophocleous Lemonari	4th
Mode of Delivery	**Work Placement**	**Corequisites**
Face to face	N/A	-

Course Objectives:

The main objectives of the course are to :

- Introduce the philosophy, which is required for the development of Project / Construction Management.
- Provide an overview of organizational structure that can influence the project and the way the project is managed
- Introduce the principles of project management.
- Interpret what a project is
- Discuss the role of a project manager
- Provide an overview of the project life phases and its relationship each other.
- Introduce MS Project Software

Learning Outcomes:

After completion of the course students are expected to be able to:

1. Interpret the basic project management skills
2. Implement basic technical skills for the development of Project/ Construction Management
3. Apply dependable monitoring techniques
4. Explain how to effectively organize projects.

5. Explain how to achieve realistic time schedules.
6. Analyse case studies of construction management
7. Describe the project phases and their relationship to each other
8. Use MS Project Software

Course Content:

1. Project definition.
2. Fundamentals, Classic Mistakes
3. Project and Construction management.
4. The relationship between project, program and portfolio management.
5. The role of a project manager.
6. Project life cycle.
7. Project phases and their relationship to each other.
8. Organizational structure.
9. Project management processes: Initiating, Planning, Executing, Monitoring and Controlling, Closing.
10. Inputs, tools, techniques and outputs for each knowledge area of project management such as time, cost, quality, human resource, communication, risk, health and safety.
11. MS Project Software tutorials

Learning Activities and Teaching Methods:

The teaching method in this course consists of Lectures, Interview practitioners, MS Project tutorials, Individual and Group Work, Case Studies, Student Participation

Assessment Methods:

Continuous course assessment and Final Exam.

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
A Guide to the Project Management Body of Knowledge (PMBOK GUIDE)	Project Management Institute	4TH Edition	2008	978-1-933890-51-7

Extended lecture notes related to the lectures are utilized.

Recommended Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
A Guide to the Project Management Body of Knowledge	American National Standard	Project Management Institute, Inc.	2004	1-930699-45-X
Project Management for Construction	Chris Hendrickson, Carnegie Mellon University	Prentice Hall,	2000	ISBN 0-13-731266-0
The Management of Construction; A Project Life Cycle Approach	F.Lawrence Bennet, University of Alaska,	Elsevier, Butterworth Heinemann	2003	ISBN 0 7506 5254 3