



<b>Course Code</b> INT 482	<b>Course Title</b> Design Practice Project Management	<b>ECTS Credits</b> 4
<b>Department</b> Architecture	<b>Semester</b> Spring	<b>Prerequisites</b>
<b>Type of Course</b> Major	<b>Field</b> Management	<b>Language of Instruction</b> English
<b>Level of Course</b> 1 <sup>st</sup> Cycle	<b>Year of Study</b> 4 <sup>th</sup>	<b>Lecturer</b> Papaleondiou Costas
<b>Mode of Delivery</b> Face- to- face	<b>Work Placement</b> N/A	<b>Co-requisites</b>

**Objectives of the Course:**

The main objectives of the course are to:

- To provide the knowledge on organizing and managing resources in such a way that these resources deliver all the work required to complete a project within defined scope, time, and cost constraints.
- To provide the varying necessary technical skills and philosophy, which are required for the development of Project Management
- Transfer to Master the basic project management skills, link realistic objectives to stakeholder needs, establish dependable monitoring techniques. Finally they will understand how to: Estimate project costs and agree on realistic time schedules.

**Learning Outcomes:**

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

- Revise, organize and manage resources in such a way that these resources deliver all the work required to complete a project within defined scope, time, and cost constraints.
- Apply the varying necessary technical skills and philosophy, which are required for the development of Project Management
- Discuss how to: Improve productivity, effectively organize projects and understand the project life cycle
- Master the basic project management skills, link realistic objectives to stakeholder needs, establish dependable monitoring techniques.
- Estimate project costs and agree on realistic time schedules.

**Course Contents:**

1 History of project management	2 Project management approaches	2.1 The traditional approach	2.2 Critical Chain Project Management	2.3 Extreme Project Management	2.4 Event chain methodology	2.5 PRINCE2	2.6 Process-based management	2.7 Rational Unified Process
3 Project development stages	3.1 Project control systems	3.2 Initiation	3.3 Planning and design	3.4 Executing	3.5 Monitoring and Controlling	3.6 Closing		
4 Project management topics	4.1 Project managers	4.2 Project Management Triangle						
4.3 Work Breakdown Structure	4.4 Project control variables	4.5 International standards						

**Learning Activities and Teaching Methods:**

Lectures, Case Studies, Projects, Problem Solving, Reports, Site Visits
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**Assessment Methods:**

Homework, Project, Mid-Term, Final Exam.
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**Required Textbooks:**

Authors	Title	Publisher	Year	ISBN
Dennis	The Essentials of Project Management	Lock	2001	13:9780566088056

**Recommended Textbooks/Reading:**

Authors	Title	Publisher	Year	ISBN
Kenneth	Getting there by Design: an architect's guide to project management	Paperback, Allinson	2001	0750626232
Colin and Hughes, Will	Building Design Management	Gray	2001	0750650702
Stephen	Architectural management in practice: a competitive approach	Emmit	1999	0582356962 30.00