

## THE CYPRUS INTERNATIONAL INSTITUTE OF MANAGEMENT

### COURSE UNIT DESCRIPTION

Course Unit Title	<b>Project Management Specialisation Course</b>	
Course Unit Code	HR466	
Type of Unit	Elective	
Level of Course Unit	Second cycle	
Year of Study	First / Second year	
Semester	On Demand	
Number of ECTS Credits	9 ECTS	
Class Contact Hours	35	
Course Unit Objectives	The aim of this course is to provide students with in-depth knowledge of the Project Management discipline and prepare them for the CAPM (Certified Associate in Project Management) and/or PMP (Project Management Professional) Certification Exam. While the course is based on PMI's (Project Management Institute of America) PMBoK® (Project Management Body of Knowledge) and other world renown project management methodologies, it strongly emphasises on all aspects of the Project Manager's skills and tasks that are required to successfully manage projects of any size, in any business sector.	
Learning Outcomes	The students completing the course should be able to:	
	CILO 1	Comprehend how Project Management Methodologies are developed and how can they provide the basis for successful project management
	CILO 2	Identify the major constraints of Projects, understand how these affect the day to day work of Project Managers and understand how a project's success is defined
	CILO 3	Understand how the market environment and the organisational environment influence projects
	CILO 4	Acquire basic knowledge of Strategic Management and identify the connection between projects and organisational strategy

	CILO 5	Understand the different life cycles: Project Life Cycle, Project Management Life Cycle and Product Life Cycle.
	CILO 6	Understand the different Project Management Life Cycles: Predictive, Iterative, Agile
	CILO 7	Learn how to use the most widely accepted methods for Project evaluation and selection
	CILO 8	Learn how to initiate, organise and plan a Project and how to create the necessary project documentation
	CILO 9	Learn how projects' are executed
	CILO 10	Learn how projects are monitored and controlled
	CILO 11	Understand the importance of proper project closure
	CILO 12	Learn how to apply methodology recommended tools and techniques in order to manage the different project constraints
Name of Lecturer(s)	Dr Takis Stylianides	
Mode of delivery	Face to Face	
Prerequisites or corequisites	None	
Course Content	<p>Introduction to Project Management Methodologies</p> <ul style="list-style-type: none"> <li>• A brief historic review of the Project Management discipline evolution</li> <li>• Important definitions and terms in Project Management</li> <li>• How experience and academia influences the Project Management Frameworks and Methodologies development</li> <li>• Project success and failure: What the research identifies</li> <li>• The project constraints and how they affect the project managers' tasks</li> </ul> <p>Individual and group exercises, mini-cases</p>	CILO 1,2
	The Project's Environment	CILO 3

	<ul style="list-style-type: none"> <li>• How the organisation’s macro-environment affects the projects</li> <li>• How the organisations micro-environment affects the projects</li> <li>• Understand the project’s stakeholders’ ecosystem and how it influences the project success</li> </ul> <p>Individual Exercises</p>	
	<p>Organisational Strategy and Projects</p> <ul style="list-style-type: none"> <li>• How organisational strategy affects the projects and the project manager’s position and authority</li> <li>• Project Governance</li> </ul> <p>Mini-cases</p>	<p>CILO 4</p>
	<p>Project Lifecycle and Project Management lifecycle</p> <ul style="list-style-type: none"> <li>• Identify the main characteristics of the project lifecycle</li> <li>• How project lifecycles interfere with the product life cycle</li> <li>• How the project management lifecycle is identified</li> <li>• Predictive vs. agile project management lifecycles</li> </ul> <p>Individual and group exercises</p>	<p>CILO 5,6</p>
	<p>Project Evaluation and Selection Methods</p> <ul style="list-style-type: none"> <li>• Pre-project work</li> <li>• Project evaluation and selection using the Comparative Methods</li> <li>• Overview of the Constraint Optimisation Methods for project evaluation and selection</li> </ul> <p>Mini case studies – Individual exercises</p>	<p>CILO 7</p>
	<p>Project Initiation and Planning</p> <ul style="list-style-type: none"> <li>• Project initiation processes inputs and outputs</li> <li>• The Project Performance Baseline components</li> <li>• Performance Baseline processes and their inputs and outputs</li> </ul>	<p>CILO 8,9</p>

	<ul style="list-style-type: none"> <li>• The Project Management Information System (PMIS) components</li> <li>• Other project planning processes inputs and outputs: <ul style="list-style-type: none"> <li>○ Quality,</li> <li>○ Risk,</li> <li>○ Resources,</li> <li>○ Procurement,</li> <li>○ Stakeholders</li> </ul> </li> </ul>	
	<p>Project Execution, Monitoring, Controlling and Project Closure</p> <ul style="list-style-type: none"> <li>• Project Execution Processes Inputs and Outputs <ul style="list-style-type: none"> <li>○ The role of the Project Manager during project execution</li> <li>○ Project Stakeholder Management activities</li> </ul> </li> </ul>	<p>CILO 9,10,11</p>
	<p>Project Management Knowledge Areas</p> <ul style="list-style-type: none"> <li>• Project Integration Management</li> <li>• Project Scope Management</li> <li>• Project Time Management</li> <li>• Project Cost Management</li> <li>• Project Quality Management</li> <li>• Project Human Resource Management</li> <li>• Project Communication Management</li> <li>• Project Risk Management</li> <li>• Project Procurement Management</li> <li>• Project Stakeholder Management</li> </ul>	<p>CILO 12</p>
<p>Recommended or required reading</p>	<p>A Guide to the Project Management Body of Knowledge (PMBok®)</p> <p>Project Management Journal (Wiley – PMI)</p> <p>Project Management: A quick reference guide (Andreas Solomou – ISBN 978-9963-2208-1-6)</p> <p>PMP® Project Management Professional Study Guide, Eighth Edition (Kim Heldman - ISBN 978-1-932-73565-9)</p> <p>PMP® Exam Prep, 8th Edition (Rita Malcahy - ISBN 978-1-119-17967-2)</p> <p>Managing Successful Projects with PRINCE2® (OGC - ISBN 978-0-11-331059-3)</p>	

	Project management best practices: Achieving Global Excellence (Dr. Harold Kerzner ISBN 978-0-470-52829-7)
Planned learning activities and teaching methods	Blended learning, lectures, presentations, case studies, class discussion, syndicate group work/presentations, online forum discussions, article reviews, in-class/take-home exercises, exam simulations
Assessment methods and criteria	<p>Class and online leaning platform participation: 10%</p> <p>Individual assignment: 50%</p> <p>Group assignment: 40%</p>
Language of Instruction	English
Work Placement(s)	Not applicable