

COURSE OUTLINE

1. GENERAL INFORMATION

SCHOOL	MARITIME AND INDUSTRIAL STUDIES		
DEPARTMENT	INDUSTRIAL MANAGEMENT AND TECHNOLOGY		
LEVEL OF STUDY	POSTGRADUATE		
COURSE UNIT CODE	Δ-ΔΕΠ306	SEMESTER OF STUDY	3 rd
COURSE TITLE	Project Management in Practice (Elective Course)		
INDEPENDENT TEACHING ACTIVITIES <i>in case in which credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
Lectures		3	6
<i>Add rows if necessary. The organization of teaching and the teaching methods used are described in detail at section 4.</i>			
COURSE TYPE <i>general background, special background, specialized general knowledge, skills development</i>	Special background		
PREREQUISITE COURSES:	None		
LANGUAGE OF INSTRUCTION and EXAMINATION/ASSESSMENT:	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	No		
COURSE WEBSITE (URL)			

2. LEARNING OUTCOMES

<p>LEARNING OUTCOMES</p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail. It is necessary to consult:</i></p> <p>APPENDIX A</p> <ul style="list-style-type: none"> • <i>Description of the level of learning outcomes for each qualifications' cycle, according to the European Higher Education Area's Qualification Framework.</i> • <i>Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and APPENDIX B</i> • <i>Guidelines for writing Learning Outcomes</i>
<p>The course presents how the principles, tools and techniques of Project Management are applied in practice in a broad spectrum of applications. In this context, the creation, structure and operation of a Project Management Office (PMO) is presented as useful software tools for its development. In addition, students will have the opportunity to immerse themselves in the importance of negotiations in Project Management and practice through related games. Moreover, students will examine the different financial instruments available for project financing. Finally, through a series of presentations by distinguished market executives, the particularities of the implementation of Project Management in practice in a series of modern and interesting sectors, such as construction projects, equipment and facilities maintenance projects, informatics and digital transformation projects incorporating the application of agile project management, projects in the shipping field, the framework and the implementation of projects of large organizations, projects through (co)-financed programs, corporate transformation projects and the approach of consulting companies to Project Management, as well as special issues (projects of social content, International PM Organizations, special projects, etc.).</p>

Overall, this course emphasizes in real-world problems so that it is possible to match the knowledge students have acquired throughout their postgraduate studies with practical applications and documented case studies.

Upon successful completion of the course, students will develop skills to:

- Know the structure and operation of a PMO
- Know what is required and how to create a PMO
- Handle negotiations in the context of Project Management
- Understand the different financial instruments available for project financing
- Understand the specifics of implementing the principles, tools and techniques of Project Management in different sectors.

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aims

Search for, analysis and synthesis of data and information, by the use of technologies that are necessary according the case

Adapting to new situations

Decision-making

Independent work

Team work

Working in an international environment

Working in an interdisciplinary environment

Introduction of innovative research

Project planning and management

Respect for difference and multiculturalism

Environmental awareness

Social, professional and ethical responsibility and sensitivity to gender issues

Critical consciousness, criticism and self-criticism

Development of free, creative and inductive thinking

- Search, analysis and synthesis of data and information, using the necessary technologies
- Project planning and management
- Work in an interdisciplinary environment
- Adaptation to new situations
- Decision making
- Autonomous work
- Teamwork
- Generation of new research ideas
- Exercise criticism and self-criticism
- Demonstrate social, professional and ethical responsibility and sensitivity to gender issues
- Respect for diversity and multiculturalism
- Respect for the natural environment
- Exercise criticism and self-criticism
- Promotion of free, creative and inductive thinking

2. COURSE CONTENT

The course covers the following topics:

Week	Περιεχόμενα Μαθήματος
1	Content, structure and creation of a PMO
2	Software, tools and techniques for a PMO
3	Negotiations and Project Management
4	Negotiations in Practice – Approach and Application
5	Project Financing
6	PM in Practice – Application Area 1
7	PM in Practice – Application Area 2
8	PM in Practice – Application Area 3
9	PM in Practice – Application Area 4
10	PM in Practice – Application Area 5

In addition, articles, audiovisual lecture material, web addresses, useful information and exercises are posted at eclass.

3. TEACHING METHODS - ASSESSMENT

<p>TEACHING MODE <i>Face-to-face, in-class lecturing, on distance teaching and distance learning etc.</i></p>	In-class lecturing / Lab training																					
<p>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in Teaching, Laboratory Education, Communication with students</i></p>	<p>Teaching: Lectures with audiovisual media, support of the learning process through the eclass platform, use of open access software Lab training: use of open access software and specialized software Communication with students: face-to-face at office hours, email, eclass</p>																					
<p>COURSE DESIGN <i>Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, clinical practice, Art Workshop, Interactive teaching, Educational visits, project, Essay writing, Artistic creativity, etc.</i></p> <p><i>The study hours for each learning activity as well as the hours of non- directed study are given according to the principles of the ECTS</i></p>	<table border="1"> <thead> <tr> <th data-bbox="687 701 1031 741"><i>Activity / Method</i></th> <th data-bbox="1031 701 1364 741"><i>Semester Workload</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="687 741 1031 775">Lectures</td> <td data-bbox="1031 741 1364 775">27</td> </tr> <tr> <td data-bbox="687 775 1031 808">Lab</td> <td data-bbox="1031 775 1364 808">3</td> </tr> <tr> <td data-bbox="687 808 1031 842">Case studies/exercises</td> <td data-bbox="1031 808 1364 842">54.5</td> </tr> <tr> <td data-bbox="687 842 1031 909">Self-study of lecture material and exercises</td> <td data-bbox="1031 842 1364 909">65</td> </tr> <tr> <td data-bbox="687 909 1031 943">Counselling</td> <td data-bbox="1031 909 1364 943">0.5</td> </tr> <tr> <td data-bbox="687 943 1031 976"></td> <td data-bbox="1031 943 1364 976"></td> </tr> <tr> <td data-bbox="687 976 1031 1010"></td> <td data-bbox="1031 976 1364 1010"></td> </tr> <tr> <td data-bbox="687 1010 1031 1043"></td> <td data-bbox="1031 1010 1364 1043"></td> </tr> <tr> <td data-bbox="687 1043 1031 1077">Course Total</td> <td data-bbox="1031 1043 1364 1077">150</td> </tr> </tbody> </table>		<i>Activity / Method</i>	<i>Semester Workload</i>	Lectures	27	Lab	3	Case studies/exercises	54.5	Self-study of lecture material and exercises	65	Counselling	0.5							Course Total	150
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<p>STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS <i>Detailed description of the evaluation procedures: Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice questionnaires, short- answer questions, open-ended questions, problem solving, written work, Essay/report, oral exam, public presentation, laboratory work, art interpretation, other.....etc</i></p> <p><i>Evaluation criteria are specifically defined and given as well as if and where they are reported and accessible to students.</i></p>	<p>Language of exams: Greek</p> <p>Assessment Methods: The course material is posted on eclass during the semester. The final grade of the course is determined as follows:</p> <ul style="list-style-type: none"> • 60% of the group assignment that will be given during the semester and the presentation of the work at the end of the semester. • By 30% of the grade of the written exam (multiple choice). • By 10% of the grade of the qualitative assessment of participation in games and exercises during the semester. <p>The evaluation of students with special learning difficulties in writing and reading (as certified and qualified by a competent institution) is performed according to the relevant procedure decided by the Department Assembly.</p> <p>Notification of the Assessment Criteria: The evaluation criteria are made known during the first lecture and are clearly stated on the course website and e-class. The answers to the exam questions are posted at eclass after the exam date. Students have the opportunity to discuss their exam paper with the course instructor (at the posted office hours) after the announcement of the course grades.</p>																					

4. SUGGESTED BIBLIOGRAPHY

-Lecture Notes

Extensive notes are provided in the course e-class