COURSE OUTLINE

1. GENERAL INFORMATION

SCHOOL	MARITIME AND INDUSTRIAL STUDIES
DEPARTMENT	INDUSTRIAL MANAGEMENT AND TECHNOLOGY
LEVEL OF STUDY	UNDERGRADUATE
COURSE UNIT CODE	TEEPΓ01/TEEPΓ02 **SEMESTER OF STUDY** 7th / 8th
COURSE TITLE	PROJECT I / PROJECT II (ELECTIVE COURSE)

INDEPENDENT TEACHING ACTIVITIES *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*	**WEEKLY TEACHING HOURS**	**CREDITS**
Project I & II		5.5 + 5.5
Add rows if necessary. The organization of teaching and the teaching methods used are described in detail at section 4.		
COURSE TYPE *general background, special background, specialized general knowledge, skills development*	Special background / Skills development	
PREREQUISITE COURSES:	None	
LANGUAGE OF INSTRUCTION and EXAMINATION/ASSESSMENT:	Greek / English (in ERASMUS class)	
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes	
COURSE WEBSITE (URL)		

2. LEARNING OUTCOMES

LEARNING OUTCOMES

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:

APPENDIX A

- *Description of the level of learning outcomes for each qualifications' cycle, according to the European Higher Education Area's Qualification Framework.*
- *Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and APPENDIX B*
- *Guidelines for writing Learning Outcomes*

The courses "Project I" (winter semester) and "Project II" (spring semester) form a single activity that lasts one academic year, equivalent to 11 ECTS. This elective is only available to four-year students who have successfully completed at least 30 courses during their previous years of study. Within the framework of this activity, the student, under the supervision of a faculty member of the Department studies a research topic. He/she is guided and supervised in the search, study and evaluation of bibliography, in the composition and writing of the report, as well as in the oral presentation of the report.

Upon successful completion of the Project, students will:
- Have studied in depth a specific topic from the scientific domains of the Department
- Have used their relevant knowledge acquired during their studies
- Have developed a skill for synthesis
- Have learned to search for appropriate scientific information from the relevant scientific literature

- Have acquired skill in writing a scientific text
- Have acquired competence in organizing and presenting the topic of the work
- Have gained experience in the research process
- Have gained experience in laboratory research (if the project concerns laboratory work)

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 for, analysis and synthesis of data and information, by the use of technologies that are necessary according the case
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2. COURSE CONTENT

The Project involves four phases that include:
- Search and study of bibliography
- Performance of research / laboratory work
- Paper writing
- Paper presentation

For performing the work and preparing the paper, students should follow the Department's Regulation for Projects. The assignment of the project to a faculty member is decided by the Assembly of the Department, which also appoints a second faculty member for the evaluation of the work.

3. TEACHING METHODS - ASSESSMENT

TEACHING MODE *Face-to-face, in-class lecturing, on distance teaching and distance learning etc.*	Face to face
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY *Use of ICT in Teaching, Laboratory Education, Communication with students*	During the performance of the work and the preparation of the paper, search engines are used and, depending on the nature of the work, specialized software and/or laboratory equipment **Communication with students:** face-to-face at office hours, email, eclass

COURSE DESIGN *Description of teaching techniques, practices and methods:*	Activity / Method	Semester Workload
	Meetings with the supervisor	10

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.	Search and study of bibliography	42
	Performance of the research work	45
	Paper writing	38.5
	Paper presentation	2
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		
	Course Total	*137.5*

STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS	Language of exams: Greek / English (in ERASMUS class)
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* *Evaluation criteria are specifically defined and given as well as if and where they are reported and accessible to students.*	**Assessment Methods:** The assessment methods are stated in the Regulation for Projects. The final course grade is formed as follows: - By the bibliographic review submitted till the end of the winter semester (40%) - By the assessment of the paper, submitted till the end of the spring semester, from a two-member assessment committee (40%) - By the presentation of the paper, at the exam period of spring semester, before the two-member assessment committee (20%) **Notification of the Assessment Criteria:** The evaluation criteria are clearly stated in the Regulation for Projects which is posted on the Department's website.

4. SUGGESTED BIBLIOGRAPHY

-Suggested Bibliography : relevant to the topic
-Scientific Journals: relevant to the topic