COURSE OUTLINE

(1) General information

FACULTY/SCHOOL	MARITIME AND INDUSTRIAL STUDIES		
DEPARTMENT	MARITIME STUDIES		
LEVEL OF STUDY	*Undergraduate*		
COURSE UNIT CODE	ΝΑΑΓΓ29	**SEMESTER**	Spring semester elective
COURSE TITLE	Project Management		

INDEPENDENT TEACHING ACTIVITIES *in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits*	**WEEKLY TEACHNG HOURS**	**CREDITS**
	4	6
Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4		

COURSE TYPE *Background knowledge, Scientific expertise, General Knowledge, Skills Development*	General knowledge
PREREQUISITE COURSES:	None
LANGUAGE OF INSTRUCTION:	English
LANGUAGE OF EXAMINATION/ASSESSMENT:	
THE COURSE IS OFFERED TO ERASMUS STUDENTS	YES
COURSE WEBSITE (URL)	**eclass.unipi.gr**

(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 level of study, in accordance with the European Higher Education Qualifications' Framework.*
> - *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and*
>
> ### *APPENDIX B*
> - *Guidelines for writing Learning Outcomes*

The module presents the fundamental concepts of project management and how it is shaped in the modern competitive environment in both the public and the private sector. The main feature of the module is the encapsulation of topics ranging from scientific considerations, concepts, analytical methods and real case studies.

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 aim?

Search for, analysis and synthesis of data and information by the use of appropriate technologies,
Adapting to new situations
Decision-making
Individual/Independent work
Group/Team work
Working in an international environment
Working in an interdisciplinary environment
Introduction of innovative research

Project planning and management
Respect for diversity and multiculturalism
Environmental awareness
Social, professional and ethical responsibility and sensitivity to gender issues
Critical thinking
Development of free, creative and inductive thinking
……
(Other…….citizenship, spiritual freedom, social awareness, altruism etc.)
…….

The course provides knowledge about project management methodologies (such as Scrum and Agile), tools (such as Gantt and PERT charts), documentation, and project lifecycle analysis, planning, design, and evaluation.

Upon the completion of the course students will be able to:
- Learn about the role of high performance teams and leadership in project management
- Learn about the tools and techniques for developing and strengthening high performance teams and team members
- Learn about the stages in project cycle
- Apply best practices to develop competencies and skills in planning and controlling projects to ensure successful outcomes
- Learn how to monitor project activities and assess progress
- Learn to communicate proficiently to report project status and performance to stakeholders and contribute to organizational knowledge base

(3) COURSE CONTENT

Project Management content
- Project management fundamentals
- Project Scope
- Project Phases / Deliverables / Activities / Tasks
- Work Breakdown Structure (WBS)
- Project Planning
- Project Time Management
- Project Budget and financial planning
- Project Risk management
- Configuration and Procurement Management
- Project Communication Management
- Negotiation skills
- Project Quality management

- Project monitoring and reporting
- Change control
- Understanding resources and the Supply Chain
- Understanding Organizational Structure and culture
- Stakeholder Management

(4) TEACHING METHODS--ASSESSMENT

MODES OF DELIVERY *Face-to-face, in-class lecturing, distance teaching and distance learning etc.*	Face-to-face, in class lecturing		
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY *Use of ICT in teaching, Laboratory Education, Communication with students*	Use of electronic platform – eclass		
COURSE DESIGN *Description of teaching techniques, practices and methods:* *Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc.* *The study hours for each learning activity as well as the hours of self-directed study are given following the principles of the ECTS.*	*Activity/Method*		*Semester workload*
	Lectures		46
	Analysis of case studies		50
	Self-directed study		54
	Total		150
STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS *Detailed description of the evaluation procedures:* *Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other……etc.* *Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.*	1. Summative assessment (50%) in English language that includes short-answer essay-type questions and / or multiple-choice tests 2. Individual or Group written project (50%)		

(5) SUGGESTED BIBLIOGRAPHY:

Suggested bibliography:
- Book Title. Project Management. A Benefit Realisation Approach (2019)
  - o Authors. Ofer Zwikael, John R. Smyrk
  - o Publisher. Springer International Publishing
  - o eBook ISBN. 978-3-030-03174-9
  - o DOI. 10.1007/978-3-030-03174-9

- Book Title. Project Management. Strategic and Operational Planning (2020)
  - o Authors. Jitesh J. Thakkar
  - o Publisher. Springer Singapore
  - o eBook ISBN. 978-981-15-3695-3
  - o DOI. 10.1007/978-981-15-3695-3

Relevant scientific journals:
- *International Journal of Project Management*
- *Project Management, Planning and Control*
- *Project Management for Engineering, Business, and Technology*
- *International Project Management*
- *Project Management*
- *International Journal of Managing Projects in Business*