

ETE1001 - Special Topics on Entrepreneurship

COURSE OUTLINE

(1) GENERAL

SCHOOL	SCHOOL OF ENGINEERING		
ACADEMIC UNIT	DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	ETE1001	SEMESTER	10th
COURSE TITLE	Special Topics on Entrepreneurship		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	WEEKLY TEACHING HOURS	CREDITS	
MEETINGS WITH STUDENT TEAMS	½ per team	6 ECTS	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Specialized background		
PREREQUISITE COURSES:	NONE		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	GREEK / ENGLISH FOR ERASMUS STUDENTS		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES		
COURSE WEBSITE (URL)	http://ecourse.uoi.gr/enrol/index.php?id=2010		

(2) LEARNING OUTCOMES

<p>Learning outcomes <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> • Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area • Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B • Guidelines for writing Learning Outcomes
<p>Knowledge The course aims at providing basic knowledge of business planning.</p>
<p>Skills Students are expected to be able to analyze the business environment (internal / external), to develop business models and to define key business strategies and to apply basic financial analysis and investment appraisal.</p>
<p>Abilities Students are expected to be able to elaborate detailed business plans and relevant techno-economic studies and to evaluate them so that they can become business executives, consultants and / or entrepreneurs.</p>
<p>General Competences <i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and</i></p>

appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology	Project planning and management
Adapting to new situations	Respect for difference and multiculturalism
Decision-making	Respect for the natural environment
Working independently	Showing social, professional and ethical responsibility and sensitivity to gender issues
Team work	Criticism and self-criticism
Working in an international environment	Production of free, creative and inductive thinking
Working in an interdisciplinary environment
Production of new research ideas	Others...

- Search for, analysis and synthesis of data and information
- Team work
- Production of new business ideas
- Production of free, creative and inductive thinking
- Decision Making
- Project planning and management

(3) SYLLABUS

The course covers in detail the drafting of business plans and of relevant economic and technical studies. Students are asked to set up working groups and with the guidance of the responsible teachers to draw up a full business plan for a new business of their choice. The course focuses on the analysis of real facts and market parameters for business planning and the formation of new business strategies based on them.

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Face-to-face.	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i>	Yes. In communication with students.	
TEACHING METHODS <i>The manner and methods of teaching are described in detail.</i> <i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i> <i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i>	Activity	Semester workload
	Regular meetings	6.5 hours
	Lectures	4 hours
	Project (business plan)	140 hours
	Course total	150.5
STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i> <i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i> <i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i>	<p>Project and Project/business plan public presentation:</p> <p>Final grade=(written project essay/business plan)* 0.80 + (project/business plan presentation) *0.20</p> <p>The business plans are evaluated under the following criteria:</p> <ul style="list-style-type: none"> • Correctness • Completeness • Clarity • Feasibility • Innovation 	

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(5) ATTACHED BIBLIOGRAPHY

Suggested bibliography:

- Karvounis, S., Methodology, Techniques and Theory for Techno-economic studies, Varvarigou publishers (in Greek)
- Nikolaidis, M. A manual for Technoeconomic Studies, Mourgos publishers (in Greek)