

COURSE OUTLINE

(1) GENERAL

SCHOOL	ENGINEERING		
ACADEMIC UNIT	Department of Electrical and Electronics Engineering		
LEVEL OF STUDIES	Graduate (MSc)		
COURSE CODE	C.03	SEMESTER	03
COURSE TITLE	Seminar in Electrical and Electronics Engineering		
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	
Seminar in Electrical and Electronics Engineering	3	N/A	
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Skills development		
PREREQUISITE COURSES:	(-)		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek and English		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES		
COURSE WEBSITE (URL)			

(2) LEARNING OUTCOMES

<p>Learning outcomes</p> <p><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>Consult Appendix A</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>Course module C.03 “Seminar in Electrical and Electronics Engineering” is an obligation for graduation rather than a regular course module. This is why it does not contribute any ECTS units or grades to the student record.</p> <p>The outcome is a binary YES/NO that masks the final grade calculated from all the rest of the modules that carry ECTS units.</p>		
<p>General Competences</p> <p><i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i></p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <p><i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i></p> <p><i>Adapting to new situations</i></p> <p><i>Decision-making</i></p> <p><i>Working independently</i></p> <p><i>Team work</i></p> <p><i>Working in an international environment</i></p> <p><i>Working in an interdisciplinary environment</i></p> <p><i>Production of new research ideas</i></p> </td> <td style="vertical-align: top;"> <p><i>Project planning and management</i></p> <p><i>Respect for difference and multiculturalism</i></p> <p><i>Respect for the natural environment</i></p> <p><i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i></p> <p><i>Criticism and self-criticism</i></p> <p><i>Production of free, creative and inductive thinking</i></p> <p><i>.....</i></p> <p><i>Others...</i></p> </td> </tr> </table>	<p><i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i></p> <p><i>Adapting to new situations</i></p> <p><i>Decision-making</i></p> <p><i>Working independently</i></p> <p><i>Team work</i></p> <p><i>Working in an international environment</i></p> <p><i>Working in an interdisciplinary environment</i></p> <p><i>Production of new research ideas</i></p>	<p><i>Project planning and management</i></p> <p><i>Respect for difference and multiculturalism</i></p> <p><i>Respect for the natural environment</i></p> <p><i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i></p> <p><i>Criticism and self-criticism</i></p> <p><i>Production of free, creative and inductive thinking</i></p> <p><i>.....</i></p> <p><i>Others...</i></p>
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- Respect for difference and multiculturalism
- Respect for the natural environment
- Showing social, professional and ethical responsibility and sensitivity to gender issues
- Criticism and self-criticism
- Production of free, creative and inductive thinking

(3) SYLLABUS

Course module C.03 “Seminar in Electrical and Electronics Engineering” is an obligation for graduation rather than a regular course module. This is why it does not contribute any ECTS units or grades to the student record. The outcome is a binary YES/NO that masks the final grade calculated from all the rest of the modules that carry ECTS units.

As stated in the MSc Program Study Regulation, the MSc program organizes and offers this seminar module in order to help graduate students cultivate their personality and skills, as well as to keep them updated and sensitized on current scientific, professional and social aspects of their field of study. The program is renewed annually and announced in the beginning of the semester.

Students are required to fully attend the seminar in order to graduate. Attendance is certified by the instructor of course module C.03, by filing a PASS/NO PASS grade for each student at the end of the semester.

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Distance Learning (Synchronous, MS Teams)	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i>	MS Teams for participation in the seminar.	
TEACHING METHODS <i>The manner and methods of teaching are described in detail. 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>	Activity	Semester workload
	Course total	(-)
STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i>	Binary (YES/NO), submitted to the MSc Secretariat by the C.03 course module instructor for each student.	
<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>		

(5) ATTACHED BIBLIOGRAPHY

- *Suggested bibliography:*

Related Scientific Journals:

TOOLS

WEBSITES