

1. GENERAL

SCHOOL	ENGINEERING		
DEPARTMENT	PRODUCT AND SYSTEMS DESIGN ENGINEERING		
LEVEL OF STUDIES	UNDER GRADUATE		
COURSE CODE	6001	SEMESTER	10th
COURSE TITLE	Diploma Thesis		
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	
		30	
<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>	skills development via the diploma thesis implementation		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	GREEK/ENGLISH		
COURSE DELIVERED TO ERASMUS STUDENTS	YES		
MODULE WEB PAGE (URL)			

2. LEARNING OUTCOMES

Learning outcomes
The diploma thesis should be an original multidisciplinary project that incorporates the knowledge and experience acquired from the students during their studies. It should deal with a subject relevant to the department directions. The student is heavily collaborating with his supervisor and keeps close contact with him.
General Skills
Combined application of knowledge and skills for the production of integrated interactive systems. Understanding the turnover for the production of functional interactive applications. Teamwork experience and communication skills

3. COURSE CONTENTS

Every student chooses the scientific area that wants to write the thesis. The area should be closely related with the departmental directions thus it should relate the direction selected by the student.
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4. TEACHING METHODS - ASSESSMENT

MODE OF DELIVERY	
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USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY	<ul style="list-style-type: none"> ● Use of appropriate software ● Video and slide presentations. ● Support of teaching process via the electronic platform e-class 										
TEACHING METHODS	<table border="1"> <thead> <tr> <th data-bbox="592 338 922 376"><i>Activity</i></th> <th data-bbox="922 338 1252 376"><i>Semester workload</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="592 376 922 414"></td> <td data-bbox="922 376 1252 414"></td> </tr> <tr> <td data-bbox="592 414 922 452"></td> <td data-bbox="922 414 1252 452"></td> </tr> <tr> <td data-bbox="592 452 922 490"></td> <td data-bbox="922 452 1252 490"></td> </tr> <tr> <td data-bbox="592 490 922 524">Course total</td> <td data-bbox="922 490 1252 524">750</td> </tr> </tbody> </table>	<i>Activity</i>	<i>Semester workload</i>							Course total	750
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Course total	750										
ASSESSMENT METHODS	Presentation and evaluation of the thesis by a three-member committee. The mark is the average of the three marks acquired.										

5. ATTACHED

The bibliography of all relevant courses is used as well as the documentation of the software and hardware components used.