

## COURSE OUTLINE

### 1. GENERAL

<b>SCHOOL</b>	School of Engineering		
<b>DEPARTMENT</b>	Department of Civil Engineering/ Master Program 'Hydrometeorological Disasters Program		
<b>LEVEL OF STUDIES</b>	7		
<b>COURSE CODE</b>		<b>SEMESTER</b>	Summer period
<b>COURSE TITLE</b>	Thesis		
<b>TEACHING ACTIVITIES</b>		<b>TEACHING HOURS PER WEEK</b>	<b>ECTS CREDITS</b>
<i>If the ECTS Credits are distributed in distinct parts of the course e.g. lectures, labs etc. If the ECTS Credits are awarded to the whole course, then please indicate the teaching hours per week and the corresponding ECTS Credits.</i>			
	Lectures	0	15
<i>Please, add lines if necessary. Teaching methods and organization of the course are described in section 4.</i>			
<b>COURSE TYPE</b>	Scientific Area		
<i>Background, General Knowledge, Scientific Area, Skill Development</i>			
<b>PREREQUISITES:</b>	NO		
<b>TEACHING &amp; EXAMINATION LANGUAGE:</b>	Greek/ English		
<b>COURSE OFFERED TO ERASMUS STUDENTS:</b>	NO		
<b>COURSE URL:</b>	<a href="https://eclass.duth.gr/courses/1021376/">https://eclass.duth.gr/courses/1021376/</a>		

### 2. LEARNING OUTCOMES

<b>Learning Outcomes</b>																
<i>Please describe the learning outcomes of the course: Knowledge, skills and abilities acquired after the successful completion of the course.</i>																
After the completion of the postgraduate thesis, the students must be able to:																
<ul style="list-style-type: none"> <li>To know in depth the issues dealt with in their thesis</li> <li>Have a holistic view of the objects of the Master program</li> <li>To search for and evaluate international literature</li> <li>Analyze data</li> <li>Plan projects to protect against hydrometeorological disasters</li> </ul>																
<b>General Skills</b>																
<i>Name the desirable general skills upon successful completion of the module</i>																
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- Promoting free, creative and inductive reasoning

### 3. COURSE CONTENT

1. Post-graduate thesis

### 4. LEARNING & TEACHING METHODS - EVALUATION

<b>TEACHING METHOD</b> <i>Face to face, Distance learning, etc.</i>	Distance learning	
<b>USE OF INFORMATION &amp; COMMUNICATIONS TECHNOLOGY (ICT)</b> <i>Use of ICT in Teaching, in Laboratory Education, in Communication with students</i>	Use of ICT in Communication with students <ul style="list-style-type: none"> <li>MsTeams/ e-class, webmail</li> </ul>	
<b>TEACHING ORGANIZATION</b> <i>The ways and methods of teaching are described in detail. Lectures, Seminars, Laboratory Exercise, Field Exercise, Bibliographic research &amp; analysis, Tutoring, Internship (Placement), Clinical Exercise, Art Workshop, Interactive learning, Study visits, Study / creation, project, creation, project. Etc.</i>  <i>The supervised and unsupervised workload per activity is indicated here, so that total workload per semester complies to ECTS standards.</i>	<b>Activity</b>	<b>Workload/semester</b>
	Study / creation and writing of the thesis	200
	Examination	50
	Bibliographic research & analysis	200
	<b>TOTAL</b>	<b>450</b>
<b>STUDENT EVALUATION</b> <i>Description of the evaluation process</i>  <i>Assessment Language, Assessment Methods, Formative or Concluding, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Assignment, Essay / Report, Oral Exam, Presentation in audience, Laboratory Report, Clinical examination of a patient, Artistic interpretation, Other/Others</i>  <i>Please indicate all relevant information about the course assessment and how students are informed</i>	Final Oral Examination from the examination committee 100%	

### 5. SUGGESTED BIBLIOGRAPHY