



COURSE OUTLINE

1. GENERAL					
SCHOOL	School of Engineering				
DEPARTMENT	Department of Civil Engineering/ Master Program				
	'Hydrometeorological Disasters Program				
LEVEL OF STUDIES	7				
COURSE CODE	ΠΠΔΚ-	SEMESTER 2 nd			
	ΚΣΑΕΑ				
COURSE TITLE	Civil Protectio	ction, Crisis Management - and Contingency Plans			
TEACHING ACTIVITIES					
If the ECTS Credits are distributed in distinct parts of the course e.g.					
lectures, labs etc. If the ECIS Credits are dwarded to the whole HOURS PER ECIS CREDI				ECTS CREDITS	
corresponding ECTS Credits.			VVEEN		
Lectures		3		6	
Please, add lines if necessary. Teaching methods and organization of					
the course are described in section 4.					
COURSE TYPE	Scientific Area				
Background, General Knowledge, Scientific					
PREREOUISITES:	NO				
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TEACHING & EXAMINATION	Greek/ English				
LANGUAGE:					
COURSE OFFERED TO ERASMUS	NO				
STUDENTS:					
COURSE URL:	https://eclass.duth.gr/courses/1021376/				

2. LEARNING OUTCOMES

Learning Outcomes

Please describe the learning outcomes of the course: Knowledge, skills and abilities acquired after the successful completion of the course.

Once the course is completed, participants will be able to:

- To recognize the action and objectives of the Civil Protection
- Familiarize themselves with risk management structures.
- Evaluate risk management plans.
- Assess and analyze simple and complex natural and man-made disasters

General Skills

Name the desirable general skills upon successful completion of the module Search, analysis and synthesis of data and information, Project design and management ICT Use Equity and Inclusion Adaptation to new situations Respect for the natural environment Decision making Sustainability Demonstration of social, professional and moral responsibility and Autonomous work Teamwork sensitivity to gender issues Working in an international environment Critical thinking Working in an interdisciplinary environment Promoting free, creative and inductive reasoning Production of new research ideas Search, analysis and synthesis of data and information Production of new research ideas Project design and management . Respect for the natural environment •

• Promoting free, creative and inductive reasoning







3. COURSE CONTENT

- 1. Longitudinal analysis of disasters.
- 2. Identification of crises and disasters.
- 3. Crisis development, timing and incident management plans.
- 4. Creation and evaluation of incident management plans
- 5. Information role in crisis management. The role of the Operational Coordination Centers.
- 6. Crisis management systems. Citizen education and readiness.
- 7. Perception and risk assessment.
- 8. Development of crisis management capabilities. Public policy in crisis management. Crisis management.
- Administrative risk. Risk management concepts. Risk management functions. Concepts and stochastic models of risk management. Concepts and stochastic models of crisis management.
- 10. Crisis management organizations/agencies/bodies. Crisis communication. Imageforming agents.
- 11. Operational disaster response. Social dimension of disasters. Concepts and stochastic models of disaster management. Security culture.
- 12. Emergency, rehabilitation and reconstruction planning. Design failures. Valuation of losses. Civil Protection and Self-Government.
- 13. National Protection Plans.

4. LEARNING & TEACHING METHODS - EVALUATION

TEACHING METHOD Face to face, Distance learning, etc.	Distance learning		
USE OF INFORMATION & COMMUNICATIONS TECHNOLOGY	Use of ICT in Teaching, and Communication with students		
(ICT) Use of ICT in Teaching, in Laboratory Education, in Communication with students	 Digital slides videos MsTeams/ e-cla 	ss, webmail	
TEACHING ORGANIZATION	Activity	Workload/semester	
The ways and methods of teaching are described in detail. Lectures, Seminars, Laboratory Exercise, Field	Lectures	39	
	Final project	60	
Exercise, Bibliographic research & analysis,	Bibliographic research &	70	
Exercise. Art Workshop. Interactive learning.	analysis	78	
Study visits, Study / creation, project, creation,	Final examination	3	
project. Etc.			
The supervised and unsupervised workload per			
activity is indicated here, so that total workload			
per semester comples to zero standards.	TOTAL	180	
STUDENT EVALUATION Description of the evaluation process	Multiple Choice Test, 100%		
Assessment Language, Assessment Methods,			
Short Answer Questions, Essay Development			
Questions, Problem Solving, Written			
Assignment, Essay / Report, Ural Exam, Presentation in audience, Laboratory Report.			

interpretation, Other/Others

Clinical examination of a patient, Artistic







Please indicate all relevant information about the course assessment and how students are informed

5. SUGGESTED BIBLIOGRAPHY







ANNEX OF THE COURSE OUTLINE

Alternative ways of examining a course in emergency situations

Teacher (full name):	Dokas I.
Contact details:	idokas@civil.duth.gr
Supervisors: (1)	YES
Evaluation methods: (2)	Multiple Choice Test (100%)
Implementation Instructions: (3)	The examination is conducted using the relevant tool available on the class platform. The trainees are informed in the final courses about the examination procedure and how the grade is calculated. They are also informed that there might be questions that are not required by multiple choice but in some other way (e.g. free text)



