COURSE OUTLINE

(1) General

School:	Social Sciences		
Academic Unit:	Geography		
Level of studies	Undergraduate		
Course Code:	GEO 211	Semester:	D
Course Title:	Geography of Natural Disasters		
Independent Teaching Activities		Weekly Teaching Hours	Credits
Lecture		3	
Tutorials		1	
		Course total	5
Course Type:	Required Elective		
Prerequisite Courses:	None		
Language of Instruction and Examinations	Greek		
Is the course offered to Erasmus students:	No		
Course Website (Url):	https://geography.aegean.gr/pps/index_en.php?content=0&lesson=211		

(2) Learning Outcomes

Learning Outcomes

Principles underlying natural disasters and hazards management, as related to civil protection planning and the responsibilities facing today's geographers.

General Competences

1. Search for, analysis and synthesis of data and information, with the use of the necessary technology
2. Decision-making
3. Working independently
4. Working in an international environment
5. Respect for the natural environment
6. Criticism and self-criticism
7. Production of free, creative and inductive thinking

(3) Syllabus

Natural hazards and the anthropology of catastrophes. Atmospheric and hydrological hazards. Biophysical and geological hazards. Technological accidents. Information systems and disasters. Disasters and socio-economic systems. Civil protection and emergency management planning.

(4) Teaching and Learning Methods - Evaluation

Delivery:	Face to face.
Use of Information and Communication Technology:	Information systems and disasters. ICT in teaching, exercises and communications with students.
Teaching Methods:	

Activity	Semester workload
Lecture	39
Tutorials	13
Project	30
Non-supervised study	39
Performance evaluation/Exams	10
Course total	131

Student Performance Evaluation	The grade is determined according to the following criteria: Class participation 10% - Lab problems and written assignments 30% - Midterm exam 30% - Final exam 30%

(5) Attached Bibliography

1. Delladetsimas P. 2009. The Safe Cities. EXANDAS Publications, Athens. ISBN: 978-960-256-676-3. 280 p.
2. **Lekkas E. 2000. Natural and Technological Disasters. Second Edition. Access Pre-Press, Athens. ISBN 960-90329-0-7. 278 p.**
3. **Papadopoulos G. 2000. The Civil Protection in Greece: Addressing Natural and Technological Disasters. ION Publications, Athens. ISBN 960-411-016-0. 157 p.**
4. Alexander, D. 1993. Natural Disasters. Chapman & Hall, New York.
5. Bryant, E.A. 1991. Natural Hazards. Cambridge University Press, Cambridge.
6. Freedman, B. 1995. Environmental Ecology. The Ecological Effects of Pollution, Disturbance, and Other Stresses, 2nd edition. Academic Press, San Diego.
7. Oliver-Smith, A., and S.M. Hoffman. 1999. The Angry Earth: Disaster in Anthropological Perspective. Routledge, New York.
8. Smith, K. 1998. Environmental Hazards. Assessing Risk and Reducing Disaster, 2nd edition. Routledge, London.