COURSE DESCRIPTION

1. GENERAL

SCHOOL	ENVIRONMENT, GEOGRAPHY AND APPLIED ECONOMICS		
DEPARTMENT	GEOGRAPHY		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	**ΓΦ0910**	**SEMESTER**	7th
COURSE TITLE	**SAFE CITIES**		

TEACHING ACTIVITIES STRUCTURE	**TEACHING HOURS PER WEEK**	**NUMBER OF CREDITS ALLOCATED (ECTS)**
Theory courses-Lab works-Seminars-Student works progress evaluation	3	5

TYPE OF COURSE	Optional course of scientific specialization and skills development
PREREQUISITES	-
LANGUAGE OF INSTRUCTION	GREEK
COURSE OFFERED TO ERASMUS STUDENTS	YES IN ENGLISH (if required)
(URL)	

2. EXPECTED LEARNING OUTCOMES

Learning Outcomes
The Safe Cities course is structured in theory lectures and individual student dissertation submission. Ασφαλείς. The main learning outcomes of the course are thus consisting of an introduction of the students in the notion of safety in urban areas and to systems development stipulating the incorporation of safety measures in spatial planning and development policy.
General skills acquired
Theoretical knowledge acquisition related to safety and urban development and especially with respect to various risk categories arising from the combination of natural and man-made hazards. Knowledge acquisition related to safety data gathering and analysis, elaboration of related information, with the use of specialized techniques and processes especially in field of landed and building assets. Critical thinking and skills development. Individual report making and dissertation experience.

3. COURSE CONTENT

Theory Lectures Programme

The concept of Safety; Vulnerability- Resilience and urban development; Prevention-Mitigation planning; The contemporary urban agglomeration: facets of vulnerability and safety; Recovery-Reconstruction Planning; the design of integral systems for continuous monitoring and decision making for vulnerability reduction; The current developmental dynamics and obstacles to urban safety in Greece; The safety rationale of the Greek cities; The Geographic-Physical dimension; The temporal– Operational dimension; Urban governance and safety; Introducing the safety element: Experiences and methods.

Individual student assessment

Students are required additionally to produce and submit an individual dissertation/essay on topics defined jointly with the teaching staff concerning various topics arising from the course theory lectures, Lab works and Seminars

4. EDUCATIONAL and LEARNING METHODS - EVALUATION

<table>
<tr><td>TYPE OF LECTURES</td><td>• Direct contact in the courses and labs.
• Lab exercises (13 hours)</td></tr>
<tr><td>ICT USE</td><td>Use of electronic infrastructure and software
Internet-e-class.</td></tr>
<tr><td>TEACHING STRUCTURE</td><td>
<table>
<tr><th>Activity</th><th>Semester work burden</th></tr>
<tr><td>Lectures</td><td>33</td></tr>
<tr><td>Labs, presentations and exercises</td><td>13</td></tr>
<tr><td>Individual works</td><td>20</td></tr>
<tr><td>Dissertation</td><td>59</td></tr>
<tr><td>Total Course</td><td>125</td></tr>
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<tr><td>ASSESSMENT METHODS</td><td>Assessment language: Greek

Assessment methods
1. Successful written examination based on theory course (50%) which includes:
Theoretical development questions
Quantitative elaborations

2. Submission of an individual dissertation/essay (50%)

The evaluation criteria might change in each semester and are announced in the begging of each course.</td></tr>
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5. RECCOMENDED REFERENCES

1. Alexander D. (2002), *Principles of Emergency Planning and Management*, Harpenden: Terra Publishing.

2. Delladetsimas, P., M., (2009), *Safe Cities*, Athens: Exandas.

3. Beriatos, H., Delladetsimas, P., M., (2010) edited, *Earthquakes and Urban Development: The Role of Architecture, Urban and Regional Planning*, Athens: Kritiki Publishing.

4. Haas, J., Kates, R., and Bowden, N. (eds.) (1977), *Reconstruction Following Disaster*, Cambridge Mas:MIT Press.

5. Mileti, D. (2001), *Disaster by Design*, Washington D.C.: Joseph Henry Press.

6. Delladetsimas, P., M., Giakoumi, M., (1994), Guidelines for Evacuation Areas in Case of and Earhequake Dissaster, Athens: EPPO.

7. Pelling M. (2003), *The Vulnerability of Cities*, London: Earthscan.