

COURSE OUTLINE

1. GENERAL

SCHOOL	ENGINEERING		
DEPARTMENT	ARCHITECTURE		
LEVEL OF COURSE	UNDERGRADUATE		
COURSE CODE	ARC_E212	SEMESTER OF STUDIES	8 th
COURSE TITLE	SPECIAL TOPICS OF URBAN DESIGN II		
INDEPENDENT TEACHING ACTIVITIES		TEACHING HOURS PER WEEK	ECTS CREDITS
	Lectures, seminars	4 (lec. +sem.)	4
COURSE TYPE	Field of Science (Elective Course)		
PREREQUISITE COURSES:	NO		
TEACHING AND ASSESSMENT LANGUAGE:	Greek, English		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes (in English)		
COURSE WEBPAGE (URL)	https://eclass.upatras.gr/courses/ARCH424/		

2. LEARNING OUTCOMES

Learning outcomes
<p>The course 'Special Topics of Urban Design II' aims for a critical approach and understanding of contemporary urban and architectural data/evidence as well as for the development of methods and ideas in a rapidly changing environment. It focuses on current urban landscapes and addresses the 'ordinary' in order to provide clues and gain insights and lessons for their regeneration. It acknowledges that learning from existing landscapes, can make the architect revolutionary.</p> <p>In this context, the elective course explores new, emerging concepts that result from our need to define, describe and understand the rising tsunami of unknown urban substance. It discusses concepts and urban forms that derive from the recent pluralism of adjectival Urbanisms and include Tactical Urbanism, Post-Traumatic Urbanism, Ecological Urbanism, Bricolage Urbanism, Networked Urbanism, Sustainable Urbanism, Micro Urbanism, Dialectical Urbanism, Splintering Urbanism, Green Urbanism, Everyday Urbanism, DIY Urbanism, Landscape Urbanism, etc.</p> <p>Both standard and cutting-edge design projects and works frame and elucidate the above concepts. The course methodology proceeds as follows:</p> <ul style="list-style-type: none"> • Identifying and interpreting concepts. • Presentation of concept-related urban interventions. • Small scale interventions in urban fabrics. <p>Having analysed and interpreted the urban environment, students are familiar with contemporary urban concepts, are able to identify them in architectural and urban design works and incorporate/integrate them in urban (re)design proposals.</p>

The students select, analyse and present a concept of their choice. Based on its values and practices they locate a central urban area, they decipher and classify its urban typo-morphological characteristics and then deliver small-scale design interventions.

Having successfully completed the course, the students:

- Are able to interpret contemporary urban phenomena and use their knowledge and skills for designing small-scale urban interventions that improve the quality of the urban environment.
- Have the background to be involved in interdisciplinary research and develop innovative ideas for (re)designing urban landscapes.
- Can critically address the morphology and environmental performance of complicated urban phenomena taking into consideration social, cultural and mainly ethical issues.
- Are capable of coherently using and communicate urban state-of-the-art concepts and terminology and, in the appropriate international scientific environment, to produce new ones in the future.

General Abilities

By the end of this course the student will, furthermore, have developed the following skills (general abilities):

- Search for, analyze and synthesize data and information, using the necessary technologies
- Adapting to new situations
- Working independently
- Working in an international environment
- Developing new research ideas
- Respect for difference and multiculturalism
- Respect for the natural environment
- Exercise of criticism and self-criticism
- Production of free, creative and inductive thinking

3. COURSE CONTENT

Lecture 1: "Urban Space of 'Everyday' "
 Lecture 2: "Adjectival Urbanisms"
 Lecture 3: "Urban Flows"
 Lecture 4: "Systems Urbanisms"
 Lecture 5: "Sociopolitical Urbanisms"
 Seminar/Student presentations
 Lecture 6: "Ephemeral Urbanisms"
 Lecture 7: "Bricolage Urbanism"
 Lecture 8: "Green Urbanisms"
 Lecture 9: " Post-Traumatic Urbanism"
 Lecture 10: "Participatory and Community Urbanisms"
 Lecture 11: "Small Interventions in Urban Environments"
 Students' final presentations and Discussion

4. TEACHING AND LEARNING METHODS - ASSESSMENT

TEACHING METHOD	Lectures, Face to face tutorials and seminars.	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Digital library of academic journals, books, and primary sources. Specialized architectural design software for drafting and modeling (in two and three dimensions) and digital image processing. Support learning through the e-class platform.	
TEACHING ORGANIZATION	Activity	Work-load during semester

	Lectures	25
	Presentations and Discussions	10
	Seminars	15
	Bibliographic Research	5
	Introductory Exercises	15
	Final Project	30
	Course Total (25hrs of work-load per ECTS unit)	100
STUDENT ASSESSMENT	<p>I. Participation in the course (40%). Participation in class, seminars and tutorials throughout the semester with question and comments, as well as the consistency and progress of the work and the mid-term presentation.</p> <p>II. Mid-term exercise/paper (20%). Evaluation based on the originality of research, the formulation of research questions, the knowledge on related literature and the methodological approach.</p> <p>III. Final presentation-design proposal (40%) including text, drawings, diagrammes and digital audiovisual material. Evaluation of the integrity of analysis, the originality of design guidelines and the quality of representative media.</p>	

5. RECOMMENDED LITERATURE

Books:

- Γοσποδίνη, Άσπα and Μπεριάτος, Ηλίας (eds), *Τα Νέα Αστικά Τοπία, και η Ελληνική Πόλη*, Athens: Kririki, 2006.
- Gehl, Jan. *Life between Buildings: Using Public Space*. New York: Van Nostrand Reinhold, 1987.
- Δεκαβάλλας, Κωνσταντίνος, *Περπατώντας στην Πόλη: Η Αρχιτεκτονική του Χώρου των Πεζών*, Athens: Melissa, 2015.
- Calvino, Italo. *Invisible Cities*. New York: Harcourt Brace Jovanovich, 1978.
- Koolhaas, Rem, Bruce Mau, Jennifer Sigler, και Hans Werlemann. *Small, Medium, Large, Extra-large: Office for Metropolitan Architecture, Rem Koolhaas, και Bruce Mau*. New York, NY: Monacelli Press, 1998.
- Lefebvre, Henri, *Critique de la vie quotidienne II, Fondements d'une sociologie de la quotidienneté*, Paris: L'Arche.
- Mostafavi, Mohsen and Gareth Doherty. *Ecological Urbanism*. Zürich, Switzerland: Lars Müller Publishers, 2016.
- Rowe, Colin, και Fred Koetter. *Collage City*. Cambridge, MA: MIT Press, 1978.
- Τσέτσος, Σταύρος, *Πράσινες Μετακινήσεις στις Πόλεις*, Athens: Papasotiriou, 2013.
- Waldheim, Charles (ed.), *The Landscape Urbanism Reader*. New York: Princeton Architectural Press, 2006.

Periodicals:

- CITY
- ΔΟΜΕΣ
- HARVARD DESIGN MAGAZINE
- MONU

