

COURSE OUTLINE

1. GENERAL

SCHOOL	ENGINEERING		
DEPARTMENT	ARCHITECTURE		
LEVEL OF COURSE	UNDERGRADUATE		
COURSE CODE	ARC_E403	SEMESTER OF STUDIES	7 th – 9 th
COURSE TITLE	INTERIOR DESIGN ARCHITECTURE 1b		
INDEPENDENT TEACHING ACTIVITIES		TEACHING HOURS PER WEEK	ECTS CREDITS
	Lectures, seminars	2 (lec. +sem.)	4
COURSE TYPE	Field of Science (Elective Course)		
PREREQUISITE COURSES:	NO		
TEACHING AND ASSESSMENT LANGUAGE:	Greek.		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes (in English)		
COURSE WEBPAGE (URL)	https://eclass.upatras.gr/courses/ARCH390/		

2. LEARNING OUTCOMES

Learning outcomes
<p>The course introduces students to specific themes related to Interior Design and Architectural Design in a Small Scale. The content is structured in a series of thematic lectures presenting key references with examples and introducing topics such as: the principles of ergonomics, strategies of space division, the role of the permanent and mobile equipment in the definition of the architectural space, basic principles of natural and artificial lighting, the constructional, physical and visual structure of the surfaces of the spaces, the role of decoration, graphic elements and digital technologies and space identity.</p> <p>The course also aims to: a) introduce students through visual material and references to new ways of designing the details of the architectural work / space, and b) develop critical skills - tools for analysis and an assessment of the design of internal spaces or small-scale spaces, with the understanding of their existence as fragments of a wider architectural work, and as products of a particular socio-historical context. The course is predominantly theoretical, and a series of lectures introducing the thematic units is conducted. The lectures are complemented by discussions within the course and by exercises and research conducted and presented by students, aiming at developing their skills in interior design.</p> <p>With the successful completion of the courses of "Interior Architecture 1b", the students / students:</p> <ul style="list-style-type: none"> • They have acquired knowledge on a set of special parameters that define the interior design (ergonomics, space allocation, equipment / furnishings, lighting, technologies, graphic design and decoration in the architectural space). • They have knowledge of the broader historical, social and cultural context that determines / determines the evolution, form and influence of the above parameters. • They have developed the ability to critically analyze examples of Indoor Architecture. • They have gained increased skill in composing simple suggestions for small scale, detail, interior design. • Have the ability to conduct small-scale, subject-related research and come up with specific conclusions that can guide the design of Int. Premises.

General Abilities

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

- Search, analyze and synthesize data and information, using the necessary technologies
- Autonomous work
- Teamwork
- Design and project management
- Exercise of criticism and self-criticism
- Promote free, creative and inductive thinking

3. COURSE CONTENT

- i. Introduction to the subject and structure of the course
- ii. Lecture 01
- iii. Lecture 02 / Seminar
- iv. Students' presentations
- v. Lecture 03
- vi. Lecture 04 / Seminar
- vii. Students' presentations
- viii. Lecture 07
- ix. Lecture 08
- x. Seminar on Project
- xi. Lecture 09
- xii. Students' presentations
- xiii. Students' presentations / Discussion

4. TEACHING AND LEARNING METHODS - ASSESSMENT

TEACHING METHOD	Face to face lectures and seminars.	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Specialized architectural design software for drafting and modeling (in two and three dimensions) and digital image processing. Student posts on the course's blog. Support learning through the e-class platform.	
TEACHING ORGANIZATION	Activity	Work-load during semester
	Lectures	20
	Presentations and Discussions	12
	Seminars	10
	Bibliographic Research	18
	Introductory Exercises	20
	Final Project	20
	Course Total (25 hrs of work-load per ECTS unit)	100

STUDENT ASSESSMENT	<p>I. Participation in the course (60%). Participation in the mid-term presentations and seminars, as well as the consistency and progress of the work and the introductory exercises throughout the semester.</p> <p>II. Final presentation (40%) and delivery of research and design work with drawings, models, and digital audio-visual material. The work is assessed in terms of the completeness of the data required, the originality of addressing the objectives, and the quality of the use of the means of representation.</p>
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5. RECOMMENDED LITERATURE

Books:

- Banham, Reyner, (2008), *Θεωρία και Σχεδιασμός την Πρώτη Μηχανική Εποχή*, Αθήνα: Εκδόσεις ΕΜΠ
- Sparke, Penny, (2008), *The Modern Interior*, London: Reaktion
- Brooker, Graeme, (2013), *Key Interiors since 1900*, London: Lawrence King

Periodicals:

- DOMUS