

Course/Subject/Unit Description

1. General Information			
School		School of Design Studies	
Department		INTERIOR ARCHITECTURE	
STUDY LEVEL		Undergraduate	
CODE OF SUBJECT	EA106	STUDY SEMESTER	1
SUBJECT TITLE		Interior Architecture I: Principles of Architectural Synthesis	
Teaching Content	Weekly (Hrs)	Credits	
Lectures, Essays, Design Workshops/Exercises, Design Project – Portfolio of work.	6	6	
Type of Subject	Obligatory		
PREREQUIRED COURSES	No		
Teaching and Exams Language	Greek, English		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes (in English)		
Course website (URL)			

2. Aims and Objectives – Methods – Skills

a. Learning Outcomes

General context

The course of Interior Architecture I, is an introduction to basic issues of interior architecture. It deals with basic concepts of architectural composition, elements of space, its geometry, its basic vocabulary, as well as its functionality.

Aims and objectives

The main objectives of the course are, the understanding of fundamental architectural concepts and issues of analysis and composition of space, the development of creativity, experimentation, exploration and formulation of multiple approaches and ideas of an architectural composition, as well as the familiarity with various expressive means and drawing techniques.

Method - learning outcomes

The course is organized around the interrelation between theory and design application. In the theoretical part, a series of lectures is given by the teachers of the course using visual material, where the presented topics are analyzed and discussed with the active participation of the students. In addition, students prepare theoretical individual work through written essays.

Students prepare design (workshop) exercises and then a complete architectural study [project], individually. These are discussed analyzed and reviewed weekly while communicated by students through drawing presentations of their work in class periodically. (Interim reviews – Final Pin Up)

Initially students work on design workshop exercises and then work on a complete project study individually. Finally, they present all prepared work as a form of Pin Up Presentation and portfolio of Work final hand in.

Upon successful completion of the course the student will:

- Have knowledge of the basic synthetic principles of space.
- Have the ability to perceive, analyze, understand and render the elements of space (geometric, symbolic, functional, structural, etc.) and the user - human relationship with it.
- Understand creativity in the design process and how to develop it.
- Have the ability to express and communicate his ideas, verbally and visually [sketches, models, drawings]
- Have the ability to develop and support his theoretical and design approaches to design.

β. Skills

- Research, analysis and synthesis of data and information, using the necessary technologies
- Decision making
- Autonomous work
- Production of new research ideas
- Exercise criticism and self-criticism
- Promoting free, creative and inductive thinking
- Application of knowledge in practice

3. Subject Context

Interior Architecture I, is an introduction to basic issues of architectural design. It deals with elements of space, its geometry, its basic vocabulary, as well as its functionality. The theory and application of the subject aims at guiding into the formulation of an initial approach to the architectural composition of interiors.

The main objectives of the course are the understanding of fundamental architectural concepts and issues of analysis and composition of space, the development of creativity, experimentation, exploration, formulation of multiple approaches and ideas of an architectural composition, but also familiarity with various expressive means and visual techniques. The course approaches, through experimentation and research, the correct understanding of space starting from its metric mapping followed by the understanding of its proper application.

4. Teaching and learning methods – Evaluation and assessment

<ul style="list-style-type: none"> - Theory and Design Workshops – Main Project Brief/ Site visits - Group Appraisal /Site Analysis - Theory Essay and Design Exercises - Interim Reviews - Project Final Pin Up 	<p>Public presentations in Class and in Public and Visiting Lectures, of the theoretical work, the laboratory exercises and the development phases of the project (project), with a critical attitude of the public (fellow students / teachers) in the classroom, possibility of improvements.</p>
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- Portfolio Hand In.		
Use of Information and Communication Technologies	Learning process support through the electronic platform e-class (information and teaching materials, hyperlinks, academic libraries, etc.)	
Teaching organization	Activity	Semester Credits
	Lectures	20
	Theory Essay	30
	Design Workshop and Excercises	20
	Main Design Project	60
	Research and Analysis of Bibliography	20
	Total	150
Student assesment	<p>Evaluation on:</p> <p>i. Theoretical Work.</p> <p>Evaluation criteria:</p> <ul style="list-style-type: none"> • Completeness • Critical Thinking • Scientific writing <p>ii. Design Workshop and Exercise</p> <p>Evaluation criteria:</p> <ul style="list-style-type: none"> • Experimentation • Creativity and originality • Personal expression and correctness of the illustration • Quality and completeness of the design • Presentation • Consistency in the implementation of the schedule <p>iii. Design Project</p> <p>Evaluation criteria:</p> <ul style="list-style-type: none"> • Application of the methodology • Depth of research and utilization of its data • Experimentation • Creativity and originality • Personal expression and correctness of the illustration • Quality and completeness of the design • Presentation • Consistency in the implementation of the timetable and schedule. 	

5. Recommended Bibliography

- *The Dynamics of Architectural Form, Rudolf Arnheim, University of California Press, 1977*
- *Architecture, Form, Space and Order, Francis D.K. Ching, 1996*
- *The Poetics of Space, Gaston Bachelard, Penguin Books, 2014*
- *Elements of Architecture: From Form to Place 1st Edition by Pierre von Meiss, E & FN Spon, 1996.*
- *Manual of Graphic Techniques 4, Porter & Goodman, ButterWorth Architecture, 1990.*
- *Modern Architecture: A Critical History, Kenneth Frampton, 1980.*
- *Towards a New Architecture, Le Corbusier, Dover Publications, 1985*
- *The Architecture of the City, Aldo Rossi, Oppositions Books, 1982*
- *Complexity and Contradiction in Architecture, Robert Venturi, 1977*
- *Rem Koolhaas- Elements of Architecture, Taschen, 2018*
- *Jun'ichiro Tanizaki, In Praise of Shadows, An essay on Aesthetics, Vintage, 2001*