

Course unit title:	Architectural Design I		
Course unit code:	APX101		
Type of course unit:	Compulsory		
Level of course unit:	Diploma Degree of Architect - Engineer		
Year of study:	1		
Semester when the unit is delivered:	1 (Fall)		
Number of ECTS credits allocated :	12		
Name of lecturer(s):	Delis Papadopoulos, Tereza Tourvas		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> 1. Define general ideas related to design and architectural processes. 2. Identify the principles that guide aesthetics, scale, proportions, materiality and recognize how these relate to the design process. 3. Apply drawing, model making and photography skills in order to develop a methodology toward solving compositional and conceptual problems. 4. Analyze a set of given parameters and recognize their significance towards identifying architectural issues. 5. Create a small scale 3-dimensional space that satisfies's both aesthetic and simple programmatic requirements. 6. Evaluate the outcome of their work, justify their proposed solutions and appraise the significance of the architectural process towards the invention and expression of innovative ideas and problem solving. 		
Mode of delivery:	Face-to-face		
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>The studio course attempts to introduce students to architecture. Observation, analysis, communication, creation, methodology are seen as the tools of architectural discourse. A series of short exercises is given to introduce issues of scale, size, proportions and the relationship between the human body and architectural form. A final exercise is given where students are asked to incorporate all the architectural processes into a small scale project.</p>		
Recommended and/or required reading:			
Textbooks:	<p>Francis D.K. Ching, Architecture Form & Space, Van Nostrand Reinhold Company, 1979. Sophia Vyzoviti, Folding Architecture, Spatial, Structural & Organizational Diagrams, Bispublishers, 2008. Acconci Vito, Schachter Kenny, Art Becomes Architecture Becomes Art, Springer, 2005.</p>		
References:	<p>Adrian Forty, Words and Buildings: a vocabulary of modern architecture, London: Thames&Hudson, 2000</p>		
Planned learning activities and	<p>The course is delivered to the students by means of lectures, demonstrations, workshops, drawing & model making exercises, written and aural presentations.</p>		

teaching methods:	Students work in studio through personal tutoring, group critiques and final assessments.
Assessment methods and criteria:	<ul style="list-style-type: none"> • Class participation: 10% • Methodology, experimentation, research : 20% • Midterm presentation (1): 15% • Midterm presentation (2): 15% • Final presentation: 40%
Language of instruction:	Greek English offered for Erasmus Students
Work placement(s):	No