

Course unit title:	Architecture		
Course unit code:	APX 201		
Type of course unit:	Compulsory		
Level of course unit:	Diploma Degree of Architect - Engineer		
Year of study:	2		
Semester when the unit is delivered:	3 (Fall)		
Number of ECTS credits allocated :	12		
Name of lecturer(s):	Dipl.-Ing. Arch. Demetris Economides		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> 1. Comprehension of design principles, architectural language, proportions, scale, materiality, texture, color. 2. Acquiring knowledge of the process of manufacture in the building-side and the application of constructional methods and technologies. 3. Appreciating the interaction between proposed structures and their wider environment context, as well as the relationship between the human activities and spaces that will host them. 4. Adequate knowledge for the configuration of proposals that will take into consideration the local climatic conditions and the satisfactory levels of human comfort. 		
Mode of delivery:	Face-to-face		
Prerequisites:	APX 101	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>The main objective of this studio course constitutes the composition and planning of a small group of buildings through the design approach of a complex brief. Moreover, issues of integration in an urban cultural environment should also be taken into account and should be approached through the interaction of proposed built and open space with the anthropogenic context. Studio's intention is to promote students' awareness and reflection with fundamental architectural issues through the integration of a new building in a culturally charged context and to enable the student to deal with the following issues: Developing means to deal with complex design issues, research and critical thought. The Dialogue or Anticipation between the New and the Old, Harmony or Conflict of Modern with the Historian, Translation or Mutualism of Traditional Forms are central themes.</p>		
Recommended and/or required reading:	<p>-Norberg-Schulz, C. (1980). <i>Genius loci: Towards a phenomenology of Architecture</i> (Rizzoli).</p> <p>-Τάσος Κ. Μπίρης, <i>Αρχιτεκτονικής Σημάδια και Διδάγματα – Στο ίχνος της Συνθετικής Δομής</i>, Μορφωτικό Ίδρυμα Εθνικής Τραπέζης, Αθήνα, 1999</p> <p>-Herman Hertzberger, <i>Lessons for Students in Architecture</i>, 010 Publishers, Rotterdam, 2001</p>		
Textbooks:	<p>-Francis D.K. Ching, <i>Architecture –Form, Space, and Order</i>, Wiley, New Jersey, 2007</p> <p>-Lorraine Farrelly, <i>The Fundamentals of Architecture</i>, AVA Publishing, Singapore, 2007</p> <p>-Colomina, B. (1996) <i>Privacy and Publicity</i>, MIT Press, Cambridge MA.</p> <p>-Δημήτρης Α. Φατούρος, <i>Ένα Συντακτικό της Αρχιτεκτονικής Σύνθεσης</i>, Παρατηρητής, Θεσσαλονίκη, 1995</p> <p>-Βρυχέα, Α. (2003) <i>Κατοίκηση και Κατοικία, διερευνώντας τα όρια της αρχιτεκτονικής</i>, Ελληνικά Γράμματα, Αθήνα.</p> <p>-Λέφας Π. (2008) <i>Αρχιτεκτονική και κατοίκηση: Από τον Heidegger στον Koolhaas</i>, Εκδόσεις Πλέθρον.</p> <p>-ΛΕΥΚΩΣΙΑ.Η ΜΙΚΡΗ ΜΕΓΑΛΗ ΠΡΩΤΕΥΟΥΣΑ, Μαργακού Άννα Γ 1995 23-Μαρ-</p>		

	07 9963575129 -12 TIMES IN NICOSIA, Panos Leventis, Cyprus Research centre 2005 -ΤΟ ΑΡΧΟΝΤΙΚΟ ΤΟΥ ΔΡΑΓΟΜΑΝΟΥ ΤΗΣ ΚΥΠΡΟΥ ΧΑΤΖΗΓΕΩΡΓΑΚΙ ΚΟΡΝΕΣΙΟΥ, Έκδοση Πολιτιστικού Ιδρύματος Τράπεζας Κύπρου
References:	Herman Hertzberger, <i>Lessons for Students in Architecture</i> , 010 Publishers, Rotterdam, 2001
Planned learning activities and teaching methods:	Studio - workshop character. The course is delivered to the students by means of lectures, demonstrations on methodology and good practices. Scheduled midterm assessments on students' progress. Personal tutoring, face to face cooperation with the tutors, group critiques and final assessments.
Assessment methods and criteria:	<ul style="list-style-type: none"> • Class participation 10% • Midterm presentation(1): 15% • Midterm presentation(2): 30% • Final Exam: 45%
Language of instruction:	Greek English offered for Erasmus Students
Work placement(s):	No