

Course unit title:	Architectural Design VI		
Course unit code:	APX302		
Type of course unit:	Compulsory		
Level of course unit:	Diploma Degree of Architect - Engineer		
Year of study:	3		
Semester when the unit is delivered:	6 (Spring)		
Number of ECTS credits allocated :	12		
Name of lecturer(s):	Lora Nicolaou		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> <li>1. Comprehend the terms of civilization and culture and how these lead to the creation of architectural forms and landscapes.</li> <li>2. Recognize the importance of urban design in shaping of the built environment and transforming of our culture and way of life.</li> <li>3. Identify the importance of energy management and sustainable development and react accordingly to any given design issue providing architectural proposals that clearly define their relationship to climate and energy use.</li> <li>4. React to and manage complex design issues involving environmental, social and economic matters.</li> <li>5. Respond in a holistic way in the design process of the built environment producing forms with aesthetic, social and cultural meanings.</li> <li>6. Pose the right questions and initiate activities for their response in a design process.</li> <li>7. Develop an interdisciplinary thinking and practice.</li> <li>8. Know how to learn and how to maintain up to date knowledge on any given design issue.</li> </ol>		
Mode of delivery:	Face-to-face		
Prerequisites:	APX301	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>The studio's central objective is to allow students to comprehend initially the significance of urban landscape as a contemporary contract and a multifaceted 'mosaic' of environmental, social, cultural and economic elements/realities. This includes the exploration, through theory and course work, of the notion of 'Cultural Landscapes' as the framework for managing the complexity, contradictions and demarcation of relationships of components which collectively convey meaning and historic significance to the built environment. The integration of 'new architecture' in a culturally significant context with distinct character is a central preoccupation of the course work. The studio deals not only with the design aspects of the cultural responsiveness of architecture but experimentation of wider range of environmental and socio-economic expression integrated into a design framework, consolidating this way educational material from previous semesters (process of planning, materials, construction, urban issues, maintenance, cultural and social issues).</p>		
Recommended and/or required reading:			
Textbooks:	Σταυρίδης Στ. (επ.), <i>Μνήμη και εμπειρία του χώρου</i> , Αθήνα: Αλεξάνδρεια, 2006		

References:	<p>Στεφάνου Ιουλία, <i>Περιγραφή της εικόνας της πόλης</i>, Πανεπιστημιακές Εκδόσεις ΕΜΠ, 2003</p> <p>Κοτιώνης Ζήσης, <i>44 ιστορίες της αρχιτεκτονικής</i>, Εκκρεμές, 2001</p> <p>Angelus Eisinger, <i>Urban Reset. How to Activate Immanent Potentials of Urban Spaces</i>, Birkhauser, 2011</p> <p>Felix Rottenberg, <i>WIMBY! Hoogvliet</i>, NAI Publishers, 2008</p> <p>Christian Norberg-Schulz, Genius Loci, <i>Το Πνεύμα του Τόπου; Για μια Φαινομενολογία της Αρχιτεκτονικής</i> (Genius Loci) 1980</p> <p>Pellegrino, Peirre, <i>Το νόημα του χώρου, η εποχή και ο τόπος</i>, Τόμος 1, Αθήνα τυπωθητω 2006</p> <p>Θεανώ Σ. Τεκενλη, <i>Το πολιτισμικό Τοπίο; γεωγραφικές προσεγγίσεις</i>, εκδοση Παπαζηση, 1996</p> <p>References can vary each year according to semester's choice of a specific area and site for design project.</p>
Planned learning activities and teaching methods:	<p>The course is studio based requiring teacher to student interaction through individual and group discussions.</p> <p>A key project is running through semester and is supplemented by creativity projects and other smaller scale assignments.</p> <p>Studio work is carried out and delivered by means of multiple media representations such as maps - charts, sketches, artwork, collage, three dimensional models, etc.</p> <p>Short written texts and oral presentations before the class, are encouraged as complementary means of architectural expression.</p> <p>Studio work is supplemented by means of lectures, conducted with the help of computer presentations and by means of specially selected films and documentaries, followed by discussion. Lecture notes and presentations are available through the web.</p> <p>Visits to project site and related to project's theme sites are conducted. Special guest scientists and practitioners are invited for lectures related to studio's subject.</p>
Assessment methods and criteria:	<ul style="list-style-type: none"> <li>• Class Participation: 15%</li> <li>• Design Skills Assignment: 10%</li> <li>• Interim Assessments: 10%</li> <li>• Final Assessment: 65%</li> </ul>
Language of instruction:	<p>Greek</p> <p>English offered for Erasmus Students</p>
Work placement(s):	<p>No</p>