

Course unit title:	Architectural Design VII		
Course unit code:	APX401		
Type of course unit:	Compulsory		
Level of course unit:	Diploma Degree of Architect - Engineer		
Year of study:	4		
Semester when the unit is delivered:	7 (Fall)		
Number of ECTS credits allocated :	12		
Name of lecturer(s):	Gregoris Kalnis		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> 1. Develop the ability to use effectively empirical research methods and tools in order to investigate topics relating to user's needs, physical space design and the construction of the built environment 2. Acquire and develop skills in experimenting with architectural and urban design composition and development of alternative options in the context of the interpretation of a user / client brief 3. Develop an understanding and skills in handling larger scale projects and sites at a neighborhood scale, organization of outdoor space and the interface between private and public realm. 4. Expand their ability to visualize and represent spatial concepts in abstract expressions and conventional architectural language. 5. Expand the ability to construct design rationales and present effectively project work 		
Mode of delivery:	Face-to-face		
Prerequisites:	APX302	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>This studio course attempts to articulate students experiences on architectural design with the issues related to the urban environment and the ways of intervention in the urban fabric. The course is not focused in one building type but in a multifunctional type of large scale building programs. Studio's basic design parameters focus on: the relation and integration of the proposed artefact with the urban context, analysis and design of the interrelated open public spaces and their connection to the proposed intervention, comprehension of the urban setting conditions and their relations on the design form of the intervention, the capability of architecture to improve the image of the city, consideration on environmental design and sustainability issues, landscape design approach. Thus, the studio focuses on large scale interventions and pays particular importance in questions of management of complexity that accompany a multifaceted context setting and a complex building program.</p>		
Recommended and/or required reading:			
Textbooks:	<ul style="list-style-type: none"> • Gehl, J., Η Ζωή ανάμεσα στα κτήρια: χρησιμοποιώντας το δημόσιο χώρο, 2013, Πανεπιστημιακές εκδόσεις Θεσσαλίας • Gehl, J., Ανθρώπινες πόλεις, 2013, MBike 		
References:	<p><u>Topic specific bibliography (based on the semester's topic)</u> <i>Museum</i></p> <ul style="list-style-type: none"> • Μάνος Στεφανίδης, 'Μια ιστορία της ζωγραφικής', Εκδόσεις Καστανιώτης, 2008 • Nikos Stangos (ed.), 'Concepts of modern Art', Thames & Hudson publications, 1994 • Steven Holl, Juhani Pallasmaa, Alberto Perez Gomez, 'Questions of 		

	<p>perception, Phenomenology of Architecture', A&U Publications</p> <ul style="list-style-type: none"> • Andre Malraux, 'Το φανταστικό Μουσείο', Πλέθρον, 2007 • 18 Καλλιτέχνες, Διευθυντές μουσείων και Επιμελητές συζητούν στην εποχή των Εικόνων με την Κατερίνα Ζαχαροπούλου, 'Για τα πράγματα που λείπουν', Εκδόσεις ΑΓΡΑ • Innl, Berlage Institute, 'Sketches for a National History Museum', SUN, 2011 • Victoria Newhouse, 'Towards a New Museum' The Monacelli Press, 2007 <p><i>Urbanism/ Public space</i></p> <ul style="list-style-type: none"> • Tom Avermaete, Klaske Havik, Hans Teerds (eds.), 'Into the open', OASE 77, NAI Uitgevers/Publishers, 2008 • Tom Avermaete, Fransje Hooimeijer, Lara Schrijver (eds.), 'Urban formation & Collective spaces', OASE 71, NAI Uitgevers/Publishers, 2006 • Elma van Boxel & Kristian Koreman [ZUS], 'RE-public: Towards a new spatial politics', NAI Uitgevers/Publishers, 2007 • Avermaete, Tom, Klaske Havik, Hans Teerds (ed.), with the assistance of Chris Woltjes, 'Architectural Positions, Architecture, Modernity and the Public Sphere', Amsterdam, SUN Publishers, 2009 • Οργανισμός Θεσσαλονίκης, Οργανισμός Ρυθμιστικού Σχεδίου και Προστασίας Περιβάλλοντος Θεσσαλονίκης, 'Μετασχηματισμοί του Αστικού Τοπίου', Εκδοτικός οίκος Λιβάνη, 2001 • ΔΟΜΕΣ: Διεθνής Επιθεώρηση Αρχιτεκτονικής, 'Νέες Αστικές Εμπειρίες', Provoli, 2009
Planned learning activities and teaching methods:	<p>The taught part of course is delivered to the students through:</p> <ul style="list-style-type: none"> • mainly face to face individual and group tutorials • design workshops and interim reviews at critical stages of the project design development • seminars on specific/specialist topics directly relating to programme topic • desk top research – empirical review of case studies • informal lectures on relevant topics as they arise from the project development
Assessment methods and criteria:	<ul style="list-style-type: none"> • Participation 10% • Two Intermediate Assignments 20% • Final Assignment 70%
Language of instruction:	<p>Greek English offered for Erasmus Students</p>
Work placement(s):	<p>No</p>