

Course unit title:	Theory of Architecture II		
Course unit code:	APXE22		
Type of course unit:	Elective		
Level of course unit:	Diploma Degree of Architect - Engineer		
Year of study:	4		
Semester when the unit is delivered:	8		
Number of ECTS credits allocated :	3		
Name of lecturer(s):	RTS		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> 1. Identify contemporary issues and research topics in Architecture. 2. Recognize the theoretical concerns related to contemporary projects. 3. Develop the ability to discuss abstract ideas and relate them to specific case studies. 4. Develop critical thinking and questioning. 5. Construct personal arguments and positions regarding contemporary questions in architectural theory and practice. 6. Express personal positions and ideas via a series of relative means. 7. Demonstrate argumentative and discursive skills in speaking and writing. 8. Locate critical questions within their relative historical and theoretical contexts. 9. Identify the difference between different sorts of theorisations according to their relative epistemological status. 10. Apprehend the specific epistemic status of architectural thinking. 		
Mode of delivery:	Face to face		
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>With this course Architecture Theory is introduced to the students as the necessary hermeneutical and critical link between History and Design. The aim of the course during this semester is to focus on the question of architectural thinking by emphasising on the subjective and argumentative issues steaming from contemporary as well as historical architectural projects and architects. The course presents examples of different design methods and processes and analyzes them according to the different possibilities they entail as well as according to their relative ideological and philosophical kinships. The overall theoretical exegesis of the projects and the architects discusses</p>		

	<p>unveils a whole series of distinct epistemological backgrounds, whereas, it is being clearly explained that theory in architecture may not function within the same falsification and verification premises as scientific theory. The material examined is presented following an historical axis in order to demonstrated the underlying development (if not evolution) of architectural thinking. Emphasis is given to the relevant developments in art and the sciences.</p>
<p>Recommended and/or required reading:</p>	<ul style="list-style-type: none"> - <i>Architecture / Theory since 1968</i>, ed. Michael Hays, (2000), The MIT Press - <i>Contemporary Theory and Criticism of Architecture, 1960 - Present</i>, Mary McLeod - <i>Theories and Manifestoes of Contemporary Architecture</i>, ed. C.Jencks and K.Kropf , (2006), Wiley Academy - <i>Warped Space/ Στρεβλός Χώρος</i>, Anthony Vidler, N. Patsavos/ N. Πατσαβός (transl.), (2014), ΙΩΝ - <i>Epistimi kai Schediasmos/ Επιστήμη και Σχεδιασμός</i>, Panos Tzonos/ Πάνος Τζώνος, (2001), Παπασωτηρίου - <i>I Michani kai to Diktyo/ Η Μηχανή και το Δίκτυο ως Δομικά Πρότυπα στην Αρχιτεκτονική</i>, Yiannis Zavoletas/ Γιάννης Ζαβολέας, (2013), futura
<p>Textbooks:</p>	<p>- <i>Lexeis stin Architektoniki kai Epistimoniki Skepsi/ Λέξεις στην Αρχιτεκτονική και Επιστημονική Σκέψη</i>, Petros Martinides/ Πέτρος Μαρτινίδης, (1993), Σμίλη.</p>
<p>References:</p>	<p>Allen, S. (2003). <i>Practice: architecture, technique and representation</i>. London: Routledge.</p> <p>Cache, B. (1999). <i>Digital Semper</i>. Retrieved September 14,2010, from fielddesignlab.files.wordpress.com: http://fielddesignlab.files.wordpress.com/2009/07/digital-semper2.pdf</p> <p>Corbusier, L. (1923). <i>Για μια αρχιτεκτονική</i>. (Τ. Παναγιώτης, μτφ.) Αθήνα: Εκκρεμές, [2004].</p> <p>De Landa, M. (2002). <i>Intensive Science and Virtual Philosophy</i>. London, New York: Continuum.</p> <p>Deleuze, G. (1993). "The Diagram". In G. Deleuze, & C. V. Boundas, <i>The Deleuze reader</i> (pp. 193-200). New York: Columbia University Press.</p> <p>Foucault, M. (1995). <i>Discipline and Punish: The Birth of the Prison</i>. (A. Sheridan, Trans.) New York: Vintage Books.</p> <p>Kolarevic, B. (2003). <i>Architecture in the digital age, Design and manufacturing</i>. New York: Spon Press: Taylor & Fransis Group.</p> <p>Kwinter, S. (2002). <i>Architectures of Time: Toward a theory of the event</i></p>

	<p><i>in modernist culture</i>. Massachusetts: The MIT press.</p> <p>Lynn, G. (1999). <i>Animate Form</i>. New York: Princeton Architectural Press.</p> <p>Morales, I. d. (1997). <i>Differences: Topographies of Contemporary Architecture</i>. Cambridge: MIT Press.</p> <p>Pai, H. (2002). <i>The Portfolio and the Diagram. Architecture, Discourse and Modernity in America</i>. Cambridge, Massachusetts: The MIT Press.</p> <p>Renaut, A. (2009). Η φιλοσοφία. Αθήνα : Πόλις.</p> <p>Thompson, D. A. (1999). <i>Ανάπτυξη και Μορφή στο Φυσικό Κόσμο</i>. Αθήνα: Πανεπιστημιακές Εκδόσεις Ε.Μ.Π.</p> <p>Trummer, P. (2005, Summer). <i>Spatial Regimes, Material and its Architectural Effects</i>. Hunch Disciplines, the Berlage Institute report No. 9 , pp. 104-111.</p> <p>Van Berkel, B., & Bos, C. (1999). <i>Move, UN Studio. Imagination, Techniques, Effects</i>. Amsterdam: UN Studio & Goose Press.</p>
Planned learning activities and teaching methods:	<p>The taught part of the course is delivered to students by means of lectures, conducted by electronic presentations. Lecture notes and pictures are given to students in electronic form.</p> <p>Lectures are supplemented by visits to architectural exhibitions and lectures by other architects; their discussion and analysis are part of the course requirements. Analysis of videos and articles or other readings and references is also part of the course's planned activities and pedagogies.</p>
Assessment methods and criteria:	<ul style="list-style-type: none"> • Ppt Presentations in class 20% • Mid term assignment 30% • Final assignment 50%
Language of instruction:	Greek
Work placement(s):	None