

Course unit title:	Architectural Research		
Course unit code:	APX422		
Type of course unit:	Compulsory		
Level of course unit:	Diploma Degree of Architect - Engineer		
Year of study:	4		
Semester when the unit is delivered:	8 (Spring)		
Number of ECTS credits allocated :	5		
Name of lecturer(s):	Naso Chrysochou		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> <li>1. Ability to investigate, collect and record information according to the subject of investigation.</li> <li>2. Collect and organize information required for their individual work based on the adequacy and accuracy, quality and quantity.</li> <li>3. To develop, through the written word, a structure presenting a project, while developing the argument that supports and promotes.</li> <li>4. To form a clear structure and methodology of a scientific dissertation using references</li> </ol>		
Mode of delivery:	Face to face		
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>The course aims to teach the rules and regulations that apply to a scientific research project from the decision of the subject to finalizing the general research. The analysis of the subject, the writing techniques and the way the research is described and written in a scientific way, are all taught. The research ideas have to be finally transferred from a written scientific paper to a printed final Presentation Book with visual material. Through examples presented, the class will aim to show the variety of techniques possible for research of each of the three studio directions and to maximize the work's potential.</p>		
Recommended and/or required reading:	Eco, Umberto. 1994. Πώς γίνεται μια διπλωματική εργασία, Αθήνα: Εκδόσεις Νήσος		
Textbooks:	Ζαφειρόπουλος,Κ.2005.Πώς γίνεται μια επιστημονική		

	εργασία;.Αθήνα:Κριτική
References:	<p>Borden, Iain – Ray, Katerina Ruedi. 2000. The Dissertation. An Architecture Student’s Handbook, Oxford: Architectural Press</p> <p>Howard, K. - Sharp A.J. 2001. Η επιστημονική μελέτη. Αθήνα: Βιβλίο για τα Βιβλία</p> <p>Θεοφιλίδης, Χ. 1995. Η συγγραφή επιστημονικής εργασίας: από τη θεωρία στη πράξη. Αθήνα: Δαρδανός</p> <p>Κεκές, Ι. Ι. 2004. Μεθοδολογία Επιστημονικής Έρευνας. Αθήνα: Ατραπός</p> <p>Mason, J. 2003. Η Διεξαγωγή της Ποιοτικής Έρευνας, Αθήνα: Ελληνικά Γράμματα</p> <p>Μπέλλας, Θ. 1998. Δομή και Γραφή της Επιστημονικής Εργασίας. Αθήνα: Ελληνικά Γράμματα</p> <p>Νούτσος, Π. 2000. Οδηγός Ερευνητικής Μεθοδολογίας. Αθήνα: Ελληνικά Γράμματα</p> <p>Piantanida, Maria – Garman, B. Noreen. 1999. The Qualitative Dissertation, California: Corwin Press</p>
Planned learning activities and teaching methods:	<p>The course aims to create researchers with knowledge of research methods to be used in their own research inquiries. The written word constitutes a powerful and essential means of communication of the designer with collaborators from the same or other specialties, the customer, competition committees, urban-planning services. The publication of architectural research papers in the corresponding press requires the use of written word.</p> <p>Lectures and Presentations are part of the lesson. In addition, students are instructed to collect and organize information required for their individual work.</p>
Assessment methods and criteria:	<p>Class participation 10%</p> <p>Mid- term assignment 40%</p> <p>Final assignment 50%</p>
Language of instruction:	<p>Greek</p> <p>English offered for Erasmus Students</p>
Work placement(s):	None

