

Course unit title:	Landscape Architecture		
Course unit code:	APX321		
Type of course unit:	Compulsory		
Level of course unit:	Diploma Degree of Architect - Engineer		
Year of study:	3		
Semester when the unit is delivered:	5 (Fall)		
Number of ECTS credits allocated :	5		
Name of lecturer(s):	Lora Nicolaou		
Learning outcomes of the course unit:	<ol style="list-style-type: none"> 1. Recognize the contemporary concepts concerning landscape and the main factors related to landscape architecture. 2. Distinguish the various elements of the landscape in order to be able to enhance them into the process of landscape design. 3. Differentiate the different attributes of design in various scales of landscape such as the garden, the square, the park and the region. 4. Recognize the main approaches in contemporary landscape architecture and landscape urbanism. 5. Develop methodological tools for the design of the landscape as well as new methods of representation. 		
Mode of delivery:	Face to face		
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>The course is an introduction to Landscape Architecture which introduces the discipline and contemporary practice beginning with the exploration of a brief historic development of landscape architecture. The topic is approached from: the perception and the notion of place and landscape, the interpretation of the traditional divisions between urban, rural and natural landscapes, as well as the understanding of landscape character and typologies within and outside the context of architectural built form. During the second stage, students are asked to approach different scales and tools facilitating the construction of urban and rural landscape designs, focusing on handling the 'green' structure as a basic design element. Additional information is provided on technical aspects of practice and implementation of landscapes (i.e. soil conditions, plants, structures, climatic context etc.) in the context of key principles of sustainable design. A parallel small scale design studio is integrated in the program in order for students to assimilate theory and develop additional skills in this distinct but essential component of environmental design.</p>		
Recommended and/or required			

reading:	
Textbooks:	<ul style="list-style-type: none"> • ΤΣΑΛΙΚΙΔΗΣ Ι. (2006) ΑΡΧΙΤΕΚΤΟΝΙΚΗ ΤΟΠΙΟΥ.ΕΙΣΑΓΩΓΗ ΣΤΗ ΘΕΩΡΙΑ ΚΑΙ ΣΤΗΝ ΕΦΑΡΜΟΓΗ. Θεσσαλονίκη: Επίκεντρο. • Margolis L. (2007) Living Systems :Innovative Materials and technologies for Landscape Architecture. Basel: Birkhauser. • Steven M. (1997) Landscape Architecture. New York: Rockport.
References:	<ul style="list-style-type: none"> • FERRATER PARTNERSHIP, CARLOS, LANDSCAPE,ARCHITECTURE AND CONSTRUCTION.SYNCHRONIZING GEOMETRY, (BARCELONA) , 2006. • Simmel G. (2004) Το τοπίο. Αθήνα: Ποταμός. • Balmori, Diana. A Landscape Manifesto, Yale University Press, 2010 • Cliff, Tandy, ed. Handbook of Urban landscape, The architectural Press, 1972 • C3 publishing Ltd, issue 351, Energy Concerned and Green • Θεανω Σ. Τεκηνλη, <i>Το πολιτισμικό Τοπίο; γεωγραφικές προσεγγίσεις</i>, έκδοση Παπαζηση, 1996
Planned learning activities and teaching methods:	<p>The taught part of the course is delivered through lectures, presentation of topics by visiting experts and seminars and site visits. Lecture notes and seminar material is attached to e-learning for access by students in an electronic format.</p> <p>Research on topics and theory is assimilated through design course work which additionally assists students with the further development of associated design skills.</p>
Assessment methods and criteria:	<ul style="list-style-type: none"> • Class participation 15% • Interim Assessments 10% • Final project submission 40% • Final exam 30%
Language of instruction:	Greek English offered for Erasmus Students
Work placement(s):	None