Course unit title:	Architectural Design VIII
Course unit code:	APX402
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 :	12
Name of lecturer(s):	Gregoris Kalnis
Learning outcomes of the course unit:	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. Develop skills in handling a larger scale complex architectural project 3. Develop knowledge on the specific topic of 'Place and Culture' and the role of architecture in contributing to Place Making in the context of the traditional European city. 4. Use the experimentation with alternative architectural and design scenaria as an in-depth knowledge development methodology and learning tool. 5. Expand their ability to visualize and represent spatial concepts in abstract expressions and conventional architectural language. 6. Expand the ability to construct design rationales and present effectively project work
Mode of delivery:	Face-to-face

Prerequisites:	APX401	Co-requisites:	None

Recommended optional program components:	None
Course contents:	This studio course continues with the concerns raised by the theme of the previous semester and offers a line of alternative topics of relatively 'large scale' architectural projects concerning buildings with a public character, a complex building program and specific requirements at multiple levels (contextual integration, management and reflection on complex building requirements, morphological and aesthetic approach, structural and constructional standards and specific technological issues, etc.). In this course students are called to compose knowledge gained from the development of all previous laboratories of architectural design. The ability of managing all possible relationships developed in space, offers a wide range of approach since all dimensions of design require redefinition. In this sense this studio is not only offered as a field of synthesizing knowledge that was acquired but also as a field of experimentation and close observation in all range of subjects that constituted the educational process (urban issues, process of planning, construction technology, bioclimatic design, materiality, etc).
Recommended and/or required reading:	
Textbooks:	• Pevsner, N., A history of building types, Princeton University Press, 1979 (theatre, library, workplace) • Littlefield, D., Adler D. (ed.), Metric Handbook: Planning and design Data, 4th Edition, Routledge, 2012
References:	Topic specific bibliography *(based on the semester's topic)* *Museum* • Πάνος Τζώνος, 'Μουσείο και Νεωτερικότητα', Παπασωτηρίου, Αθήνα 2007

	- Καλή Τζώρτζη, 'Η χωρική αρχιτεκτονική των μουσείων', Εκδόσεις Καλειδοσκόπιο, Αθήνα 2010 - Suzanne Macleod, Laura Hourston Hanks, Jonathan Hale (eds.), 'Museum Making: Narratives, Architectures, Exhibitions', Routledge, 2012 - Raul A. Barreneche, 'New Museums', Phaidon, 2005 - Wise, C. (ed.), Erdös, A. (ed.), Museum , vol XXVI, n° 3/4, Museum architecture, United Nations Educational, 1974 - Hoffmann, W. H., Schittich, C. (ed.), Construction and Design Manual Museum Buildings, DETAIL, 2016 *Urbanism/ Public space* - Whyte, H. W., The Social Life of Small Urban Spaces, Project for Public Spaces, 2001 - Corbett, N., Transforming Cities: Revival in the square, RIBA Publishing, 2004 - Samuels, I., Panerai, P., Castex, J., Depaule, C. J., Urban Forms: The death and life of the urban block, Routledge 2004 - Fernández Per, A., Mozas, J., Strategy Public - Landscape Urbanism Strategies, a+t, 2010
Planned learning activities and teaching methods:	The taught part of course is delivered to the students through: - 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:	- Participation 10% - Two Intermediate Assignments 20% - Final Assignment 70%
Language of instruction:	Greek English offered for Erasmus Students
Work placement(s):	No