



# UNIVERSITY OF NICOSIA

## ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

<b>Course Code</b> Arch 201	<b>Course Title</b> Architectural Design II	<b>ECTS Credits</b> 12
<b>Department</b> Architecture	<b>Semester</b> Fall	<b>Prerequisites</b> Arch 102
<b>Type of Course</b> Major requirement	<b>Field</b> Architectural design	<b>Language of Instruction</b> English
<b>Level of Course</b> Undergraduate	<b>Year of Study</b> 2 <sup>nd</sup>	<b>Lecturer(s)</b> Maria Hadjisoteriou Markella Menikou
<b>Mode of Delivery</b> face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> Arch 241

### Objectives of the Course:

- To develop critical ability to analyze and articulate ideas and concepts
- To gain an awareness of the effects and potentials of form in the configuration of space.
- To familiarize students with the architectural potential of existing and emerging building and communication technologies.
- To acquire competence in handling structural systems and building materials.
- To develop confidence and competence in communicating their ideas to their peers, tutors and critics

### Learning Outcomes:

After completion of the course students are expected to be able to:

- Observe, identify and record conditions in relation to built + natural environment, materiality, senses, boundaries, users, social issues, activities, usage of space, privacy issues, objects ...
- Distinguish and discuss the above conditions
- Demonstrate through sketches, diagrams, photos, text their observations and conclusions
- Compose the above into conceptual section models and drawings using different materials and techniques
- Assess and evaluate personal work and other students work, through group sessions, mid presentations, comparison with their analysis and conclusions.
- Examine and experiment with different forms, layouts, sectional solutions, site specific ideas and identify the diversity of form and spatial solution and integrate this knowledge creatively in their own design project.
- Communicate their ideas through a portfolio preparation and a final pin up presentation.

**Course Contents:**

- space planning basics
- brief analysis / site driven design
- scale, distance, proportion
- form, spatial solutions / case studies
- user specific design
- programming
- narrative
- design in section
- private/ public
- Public Buildings / urban scale – Indoor/outdoor scales, inhabitants/visitors

**Learning Activities and Teaching Methods:**

Lectures, individual instruction, group discussion, design based projects, library/research assignments, pin ups

**Assessment Methods:**

Problem analysis, research, conceptual development, project development, quality of the final product, portfolio review

**Recommended Textbooks/Reading:**

<b>Authors</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
Roger Clark, Michael Pause	Precedents in architecture	John Wiley	2005	978-0471287032
Juhani Pallasmaa	The eyes of the skin	John Wiley	2005	978-1854904393
Herman Hertzberger	Space and the Architect, lessons in architecture 2	010 Publishers	2000	978-9064507335
Guallart Vicente	Geologics :geography, information, architecture	ACTAR	2009	978-8495951618