



# UNIVERSITY OF NICOSIA

## ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

<b>Course Code</b> Arch 102	<b>Course Title</b> Architectural Design I	<b>ECTS Credits</b> 12
<b>Department</b> Architecture	<b>Semester</b> Spring	<b>Prerequisites</b> ARCH 101
<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> 1 <sup>st</sup>	<b>Lecturer</b> Maria Hadjisoteriou Angela Petrou
<b>Mode of Delivery</b> face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> ARCH 112

### Objectives of the Course:

- To further develop students' critical ability to describe and articulate thoughts and experiences.
- To gain confidence in manipulating a variety of forms in two and three dimensions
- To familiarize students with the cultural context within which design takes place.
- To introduce materiality and human scale in the design process
- To experiment with a wide variety of presentation techniques (written, verbal and graphic).

### Learning Outcomes:

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

- Identify simple elements of architectural design and their relationships in three dimensional space and apply this knowledge to their design proposals.
- Associate the cultural context within which design takes place with architectural proposals.
- discuss of the concept of dwelling in relation to social, economic, environmental issues
- examine issues of scale and body, materiality, comfort, flexibility in design
- illustrate verbal and visual/written presentation skills
- employ model making, collage, plans and sections, mixed media techniques effectively in order to communicate their ideas

**Course Contents:**

- brief analysis
- activity mappings
- activity-event research
- materiality through a unit - module
- model making techniques
- mixed media representation
- design process
- plan section and elevation skills
- space planning basics

**Learning Activities and Teaching Methods:**

Lectures, individual instruction, group discussion, assignments, design based projects, library assignments

**Assessment Methods:**

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

**Recommended Textbooks/Reading:**

<b>Authors</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
Karlen, M	Space Planning Basics	Van Nostrand	1993	978-0471284598
Miller, S	Design Process	John Wiley	1995	978-0471285496
Herman Hertzberger	Lessons for students in architecture	010 Publishers	2005	978-9064505621
Meiss, Pierre Von	Elements of architecture: from form to place	Van Nostrand	1990	978-0419159407