



UNIVERSITY OF NICOSIA

ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

Course Code Arch 202	Course Title Architectural Design III	ECTS Credits 12
Department Architecture	Semester Fall	Prerequisites Arch 201
Type of Course Major requirement	Field Architectural design	Language of Instruction English
Level of Course 1 st cycle	Year of Study 2nd	Lecturer(s) Alessandra Swiny Yiorgos Hadjichristou
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites Arch 211

Objectives of the Course:

- To develop critical ability to analyze and articulate ideas and concepts
- To familiarize students with the structures and space formation. To use their one body in the space.
- To use their research, interdisciplinary workshops in their projects.
- To gain an awareness of the effects and potentials of form in the configuration of space.
- 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
- To develop students' critical ability to compare and evaluate different conceptual approaches.
- To begin to take account of the constraints imposed upon form by site, context, culture, technology.
- To familiarize students with issues relating to social environmental and economic sustainability.
- To select, summarize and present appropriate sources of information in an accessible and informative manner.

Learning Outcomes:

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

- Demonstrate a critical ability to analyze and articulate ideas and concepts.
- Create architectural designs that are derived from explorations that correspond to functional and technological requirements.
- Express an understanding of the methods of investigation and preparation of the brief for a design project.
- Analyze a given site and program. Examine different forms, layouts, sectional solutions, site specific ideas and comprehend the diversity of form and spatial solution and use this knowledge creatively in their own design project on a site specific project.
- Examine architectural potential of existing site and emerging building and their interaction, between people and buildings- spaces. To use their body in the space.
- Express competence in handling structural systems and building materials.
- Utilize an adequate knowledge of internal conditions of comfort and protection from hard climatic conditions through appropriate technology and systems.
- Illustrate confidence and competence in communicating their ideas to their peers, tutors and critics. (communicate their ideas through a portfolio preparation and a final pin up presentation- to file through sketches, diagrams , photos, text their observations and conclusions).
- Translate the above into conceptual section models and drawings using different materials and techniques
- Evaluate other students work, through group sessions, mid presentations, comparison with their analysis and conclusions.

Course Contents:

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

Learning Activities and Teaching Methods:

Lectures, workshops, performance, 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

Required Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Holl, Pallasmaa, Perez-Gomez	Phenomenology of Architecture	William K Stout Pub	2007	978-0974621470
Juhani Pallasmaa	The eyes of the skin	John Wiley	2005	978-0470015780
Rasmussen	Experiencing Architecture	The MIT Press	1964	978-0262680028

