



UNIVERSITY OF NICOSIA ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

Course Code Arch 101	Course Title Introduction to Architectural Design	ECTS Credits 12
Department Architecture	Semester Fall	Prerequisites none
Type of Course Major requirement	Field Architectural design	Language of Instruction English
Level of Course 1 st Cycle	Year of Study 1st	Lecturer(s) Alessandra Swiny and Adonis Kleantous
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites Arch171

Objectives of the Course:

The main objectives of the course are to:

- To develop students' critical capacity by challenging their existing preconceptions.
- To familiarize students with the design process and studio culture.
- To develop understanding and appreciation of a number of ways of seeing and interpreting architectural space.
- To develop critical capacity and analysis
- Develop propositions which consider experience, space, place and form in response to given issues,
- To experiment with a wide variety of presentation techniques (written, verbal and graphic). To initiate engagement with a variety of media and communication techniques.
- To experiment with a variety of forms in two and three dimensions.

Learning Outcomes:

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

- Demonstrate an understanding and appreciation of a number of ways of seeing and interpreting architectural space
- Show a critical capacity and analysis by challenging preconceptions.
- Ability to give propositions which consider experience, space, place and form in response to given issues. To be able to create architectural designs that are derived from experimentations-explorations with a certain quality of “aesthetics”.
- Ability of effective communication using a range of architectural (or not) conventions, in the form of drawings, diagrams, models, collages, videos and /or photographs.
- Ability of dealing with scale, proportion, context and form.
- Have a rounded knowledge of the fine arts as an influence on the quality of architectural design.
- Have an adequate knowledge of urban design, planning and the various skills involved in all aspects of the planning process.
- Exhibit knowledge concerning the relationship between people, buildings and the environment, and of the need to relate buildings and the spaces between them to human needs and scale.

Course Contents:

- abstract analysis of pictures, music, and written part
- experimentation through analysis and synthesis
- oral and visual presentation
- model making techniques
- mixed media representation
- design process
- plan section and elevation skills
- space planning introduction

Learning Activities and Teaching Methods:

Lectures, research, individual instruction, group discussion, assignments, proposal for design projects (function & structure)

Assessment Methods:

Critical analysis, research, ways of interpretation, project development, quality of the final product.

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Hertzberger H	Space and the Architect: Lessons in Architecture	010 Rotterdam	2000	978-9064505621
Miller M S,	Design Process: a primer for architectural and interior design	VanNostrand	1995	978-0471285496
Libeskind, D	The Space Encounter		2001	978-0789304964
Meiss, Pierre von	Elements of architecture	VanNostrand	1990	978-0419159407