UNIVERSITY of NICOSIA

Course Syllabus

Course Code	Course Title	ECTS Credits
ARCH-201	Architectural Design II	12
Prerequisites	**Department**	**Semester**
ARCH -102	Architecture	Fall
Type of Course	**Field**	**Language of Instruction**
Required	Architecture	English
Level of Course	**Lecturer(s)**	**Year of Study**
1st Cycle	Markella Menikou Maria Hadjisoteriou	2nd
Mode of Delivery	**Work Placement**	**Corequisites**
Face to face	N/A	-

Course Objectives:

The main objectives of the course are to:

- Introduce and explore the idea of mapping and narrative as a design generator.
- Focus in exploring the community at micro level.
- Develop responses to the site requirements (social /cultural /physical) with the user at the core of their design decisions.
- Explore moments of a building, materiality, light, environment and the city.
- Emphasise an appreciation of scale and the importance of studying different scales simultaneously.
- Work with a site specific project. Site analysis and mapping are at the core of the studio.
- Introduce students to the notion that a building may mediate between the scale of humans, of the city and the environment.
- Use the section beyond just as a representation tool but rather as a critical generator of strategic decisions.
- Examine the connection between abstract design principles and the physical and visual environments.

Learning Outcomes:

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

1. Critically analyse case studies and translate findings into ideas and concepts.

2. Examine and interpret site conditions in relation to the natural and built environment, materiality, boundaries, users, social issues, activities, usage of space, privacy issues, objects, ambience and immaterial qualities of space.
3. Use appropriate representation and presentation tools, including mixed media techniques and mappings, for recording existing site conditions and developing design proposals.
4. Compose narratives as design generators.
5. Comprehend the diversity of form and spatial strategies, and assess different formal propositions, plan layouts, sectional solutions, site specific ideas.
6. Develop design intentions via testing through drawings and models at various scales simultaneously.
7. Consider basic tectonic systems and materiality strategies as integral parts of design propositions.
8. Demonstrate competence in communicating ideas and design proposals to their peers, tutors and external critics

Course Content:

- Site analysis – Reading the site
- Mapping techniques
- Space Planning Basics
- Brief Analysis - site driven design
- Scale, Distance, Proportion –scale, size and relative size
- Public Buildings / urban scale – Indoor/outdoor scales, inhabitants/visitors
- Form + spatial solutions
- Case studies
- User specific design
- Social space readings
- Materiality/ atmospheric design
- Design in Section
- Privacy / public

Learning Activities and Teaching Methods:

Lectures, exercises, workshops, case studies, desk-crits, group discussions, pin-ups, student participation, midterm/final presentations with quest critics.

Assessment Methods:

Project 1 : Site analysis – mapping
Project 2: Programme narrative – intervention
Project 3 : Main design project (proposition)
Library research, Attendance + Participation, sketchbook development

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Architect's data	Neufert Ernst	Blackwell	1987	0632023392
Lecturer's Presentations				

Recommended Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Space and the Architect, lessons in architecture 2	Herman Hertzberger	010 Publishers	2010	9064507333
Else/Where: Mapping. New Cartographies of Networks and Territories	Janet Abrams, Peter Hall	University of Minnesota Design Institute	2006	0972969624
Collage and Architecture	Jenifer A. E.Shields	Routledge	2014	9780415533270
Envisioning information	Edward R. Tufte	Graphics Press	1990	9780961392116