UNIVERSITY *of* NICOSIA

Course Syllabus

Course Code	Course Title	ECTS Credits
ARCH-501	Introduction to Final Project	12
Prerequisites	**Department**	**Semester**
ARCH-402	Architecture	Fall
Type of Course	**Field**	**Language of Instruction**
Compulsory	Architecture	English
Level of Course	**Lecturer(s)**	**Year of Study**
1st Cycle	Unit Tutors	5th
Mode of Delivery	**Work Placement**	**Corequisites**
Face to face	N/A	ARCH-541

Course Objectives:

The main objectives of the course are:
- To facilitate student-centered active learning.
- To encourage and support students to become independently creative
- To develop the students' ability to create their own methodology of assembling critical or analytical issues that direct decision making and innovative design proposals.
- To introduce the students to interdisciplinary research and activities, and encourage them to incorporate them in their analytical and critical processes
- To undertake a process of intensive research into contemporary architectural ideas
- To question the appropriateness and conventions of current architectural practice
- To synthesize research findings in order to resolve challenging architectural scenarios.
- To develop a critical approach towards sustainability and an environmental awareness, as integral parts of a design process.
- To develop awareness, knowledge and understanding of the disciplines which inform architectural design: design principles, histories & theories of architecture, cultural context, technology and environment, professional practice, communication skills

Learning Outcomes:

After completion of the course students are expected to be able to:
1. Formulate a research question in relation to a design problem.
2. Propose and evaluate research ideas through personal research and formulate design methodologies.
3. Demonstrate interdisciplinary thinking

4. Combine knowledge and understanding of the social and design requirements, building technologies, environmental conditions and ethics
5. Identify and critically address the inherent conditions of the site, handle sensitively with the social issues as an integral part of the design process
6. Formulate a brief and develop the programmatic requirements of the architectural proposal.
7. Analyse and evaluate complex programme briefs and large scale projects.
8. Determine issues of sustainability, environmental awareness and climatic modification as an integral parts of the design process.
9. Effectively appraise design propositions through advanced representation and presentation tools.
10. Synthesize and resolve architectural propositions to a complex level (see assessment below)

Course Content:

Course content varies according to each unit – refer to unit handouts.

Learning Activities and Teaching Methods:

- Lectures, individual work, demonstrations, various exercises, case studies, student presentations, workshops.

Assessment Methods:

Research : Conceptual Framework of Design Project
Development: Testing, Process work and critical reflection
Resolution: The level of resolution of architectural proposition is judged in relation to the complexity of the project in relation to the initial intentions of the student and the framework of the research unit. (See notes below)
Presentation: Clear communication of the research, process work and final proposal and skillful representation

Student projects may vary in scale and complexity between units, but all projects require the incorporation of the full range of architectural skills involved in the conceptualisation and realisation of a fully resolved architectural proposition.

Architectural propositions are also judged in relation to:
- The level of resolution in terms of architectural qualities that have been developed, these may be; Spatial, Experiential, Programmatic, Technical, Material, Environmental, Social…. Complexities. Emphasis is given to different areas according to the unit themes and methodologies.

- • Global Significance of the project - what is it contributing to the field of architectural research
- • Originality and Innovative qualities of design, research methodology or technical resolution. (and other relevant criteria)

Required / Recommended Readings vary according to unit thematics.
Unit briefs can be provided separately