

PROFESSIONAL DEGREE IN ARCHITECTURE, PROGRAM OF STUDY

SCHOOL OF ARCHITECTURE, UNIVERSITY OF IOANNINA

INTRODUCTION

The “professional degree in architecture” program covers 10 semesters of study in residence, encompassing 39 courses that correspond to a total of 300 ECTS (and to an equal number of Teaching Units in direct equivalence of ECTS/T.U.), distributed as 30 ECTS/T.U. per semester. The Academic Title and Diploma are awarded with the successful completion of all required and elective course credits as sequenced per semester, culminating with the approved submission of the research thesis and design thesis components.

Electives may derive from the School of Architecture (as per pre-set lists) as well as from other academic programs within the University of Ioannina, as approved by the Faculty Committee. Of key significance for this particular program of study is the opportunity offered to individual students for a customization of the curriculum in response to their particular interests and individual research trajectories. A sufficient number of prerequisites ensures that substantial foundations are set for such a personalization of enrollment options to take place subsequently. The detailed schedule of courses per semester follows below.

Each course title refers to its description and to the particular syllabus distributed when the course is offered. For studio courses, a succession of intervention scales (in terms of size and effect) is suggested broadly as the general approach to design outsets, with no further prescription of uses, topics, sites, architectural types etc. In studios, individual faculty members may offer their particular approach to the detailed course description and syllabus components, to course outcomes and expectations.

Latter semesters consist mainly of advanced electives in theory and design – also registered as required courses yet allowing students to opt for specific advanced topics addressed by participating faculty. Alternatively, students may submit a proposal for independent study for approval by the Faculty Committee. The requirements for a studio course with intense theoretical focus are completed when combining an advance elective in theory with one advance elective in design within the same semester, adding up to the expected 12 ECTS per studio.

The detailed rules and regulations for the programs of study and the School of Architecture are to be outlined in the “Bulletin of the School.”

The outlined here program if study was officially approved by the Senate of the University of Ioannina (session numbers 1024/33/18-06-2015, 1027/36/22-12-2015), following its sanction by the Interim Faculty Assembly of the School of Architecture (session numbers 12th/02-06-2015, 13th/01-07-2015).

SCHEDULE OF STUDY PER SEMESTER	ECTS / T.U.
REQUIRED COURSES (details: please refer to individual course descriptions)	
1st YEAR	
1st Semester	30
1. Architectural Design 1 (Introduction – Patterns – Assemblies)	12
2. Spatial Representation 1 (Analog – Digital – Artistic – Creative – Mixed Media)	6
3. History of Art & Architecture 1 (20th century)	6
4. Building Arts, Technics & Engineering 1 (Introduction to Tectonics)	6

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2nd Semester	30
5. Architectural Design 2 (Recognizing the urban condition)	12
6. Spatial Representation 2 (Analog – Digital – Artistic – Creative – Mixed Media)	6
7. History of Art & Architecture 2 (Reverse Chronological Survey)	6
8. Building Arts, Technics & Engineering 2 (Integration & Project Documentation)	6

2st YEAR

3rd Semester	30
9. Architectural Design 3 (First Building Design – Villa)	12
10. Architecture and the City	6
11. History of Art & Architecture 3 (Reverse Chronological Survey)	6
12. Architectural Technology 1 (Detail Design Development)	6

4th Semester	30
13. Architectural Design 4 (Historic context – restoration – intervention)	12
14. Architecture and Landscape	6
15. History of Art & Architecture 4 (Selected Topics – Spanning Eras)	6
16. Architectural Technology 2 (Contemporary Design & Fabrication Media BIM)	6

3st YEAR

5ο Εξάμηνο 5th Semester	30
17. Urban Design 1 (Urban Building Complex)	12
18. Theories of Architecture and Urban Design	6
19. Architecture and Rights (Survey of Professional & Legal Matters)	6
20. Architectural Technology 3 (Advanced Topics in Tectonics)	6

6ο Εξάμηνο 6th Semester	30
21. Urban Design 2 (Urban Block Scale Intervention)	12
22. Architecture, Society and Anthropology	6
23. Design & Planning at Greater Scales (Topography, Geography, GIS...)	6
24. Environmental Design & Control Systems (Sustainable Praxis & Energy)	6

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4st YEAR

7th Semester	30
25. Urban Design 3 (Urban Sector Intervention)	12
26. Architecture & Mathematics (Calculus or relevant science course at Uoi)	2
27. Elective beyond the School of Arch. (from a specific list of options)	4
28. Special Design Topics 1 (landscape, restoration, object design, interiors, liberal arts, environmental, digital,...)	6
29. Special Theory Topics 1 (historical, critical, theoretical perspectives of above)	6

8th Semester	30
30. Urban Design 4 (Infrastructures, Landscapes, New Urbanities)	12
31. Structural Design & Systems Engineering 1 (Building Sciences Approach)	4
32. Elective beyond the School of Arch. (ελεθερη επιλογη σπουδαστη εντος/εκτος Π.Ι. individual choice of student)	2
33. Special Design Topics 2 (landscape, restoration, object design, interiors, liberal arts, environmental, digital,...)	6
34. Special Theory Topics 2 (historical, critical, theoretical perspectives of above)	6

5st YEAR

9th Semester	30
35. City Planning (Phased Design of Autonomous Urban Entity)	12
36. Structural Design & Systems Engineering 2 (Building Sciences Approach)	4
37. Pre-thesis Thesis Research Component	12
38. Foreign Language Thesis Research Paper (or Language of Choice & Terminology)	2

10th Semester	30
39. Thesis Design Component	30