



# UNIVERSITÀ DEGLI STUDI DI PALERMO

<b>DEPARTMENT</b>	Architettura		
<b>ACADEMIC YEAR</b>	2018/2019		
<b>MASTER'S DEGREE (MSC)</b>	ARCHITECTURE AND BUILDING ENGINEERING		
<b>SUBJECT</b>	ARCHITECTURAL DESIGN I - STUDIO		
<b>TYPE OF EDUCATIONAL ACTIVITY</b>	B		
<b>AMBIT</b>	50665-Progettazione architettonica e urbana		
<b>CODE</b>	04249		
<b>SCIENTIFIC SECTOR(S)</b>	ICAR/14		
<b>HEAD PROFESSOR(S)</b>	MARGAGLIOTTA ANTONINO	Professore Associato	Univ. di PALERMO
<b>OTHER PROFESSOR(S)</b>			
<b>CREDITS</b>	12		
<b>INDIVIDUAL STUDY (Hrs)</b>	120		
<b>COURSE ACTIVITY (Hrs)</b>	180		
<b>PROPAEDEUTICAL SUBJECTS</b>			
<b>MUTUALIZATION</b>			
<b>YEAR</b>	2		
<b>TERM (SEMESTER)</b>	Annual		
<b>ATTENDANCE</b>	Not mandatory		
<b>EVALUATION</b>	Out of 30		
<b>TEACHER OFFICE HOURS</b>	<b>MARGAGLIOTTA ANTONINO</b> Thursday 10:00 12:30 Studio personale (previo appuntamento)		

<b>PREREQUISITES</b>	Knowledge of the history of architecture features; knowledge of the rules of representation of architectural design techniques.
<b>LEARNING OUTCOMES</b>	<p>Knowledge and capacity to understand:  Knowledge and capacity to understand the issues relating to:  - The theoretical and formative aspects of architectural design;  - The rules and the tools for definition of architectural design;  - The methodologies and tools of architectural composition;  - The language and the space of architecture;  - Contemporary architectural research.</p> <p>Capacity to understand and apply knowledge:  Ability to apply the rules governing the processes of composition. Ability to act, with full critical consciousness, through the project, in the ways of organizing the territory in its spatial and cultural components. The experience of the project design is deepened by a series of elaboration of the composition of space processes and the acquisition of an appropriate and conscious architectural language. During the course will affirm the operability concepts of the project as with the existing practice of dialogue, stimulating the desire for significant change, and the equipment of meaning, through the use of rules and activating a clear relationship with the place.</p> <p>Independent judgment:  The course aims to foster an adequate critical conscience in the students, concerning:  - Understanding of the problematic of living and of contemporary physical space;  - Reading and interpretation of the existing, the meaning of structure the place;  - The ability to attribute value judgments;  - The valuation of suitable instruments the modification of reality.</p> <p>Communication skills:  Acquisition of an appropriate descriptive ability, to express and communicate the project contents through the use of the design, of the tools and the architectural representation codes, the written text.</p> <p>Learning skills:  The course introduces the architectural design and is intended to provide, therefore, the basic knowledge both on theory than on the setup tools for the project control. The ability to learn is aimed to being able to read the architecture in relation to historical and cultural contexts; to follow the process leading to the architectural design by giving coherence and meaning to the formal, technical and functional contents.</p>
<b>ASSESSMENT METHODS</b>	<p>Oral exam and evaluation of exercises and design drawings produced in the course.</p> <p><b>MODE ASSESSEMENT</b>  The candidate must demonstrate the knowledge and skills acquired during the course through the presentation of the design drawings / exercises done during the laboratory and related graphics / representative models, based on what is indicated by the teacher. The exam aims to assess the acquisition by the student, of the skills required for the production, control and representation of architectural projects, as well as the knowledge of theoretical issues that support the project. The test is designed to verify the skills and subject knowledge provided by the course, with reference to the program and the lectures, the recommended texts, developed exercises.</p> <p>The evaluation also will consider the student's maturity level in relation to:  - Ability to establish connections between the content of the course;  - Provide independent opinions on the content of the course;  - Processing capacity;  - Use of appropriate technical language;  - Exhibition capacity.</p> <p>The student will face the oral examination individually in case he has done a group project and will be evaluated for the results obtained individually.</p> <p><b>DESCRIPTION OF EVALUATION METHODS</b>  The mark, out of thirty, will be assessed on the basis of the levels reached on the issues set out above from a sufficient minimum implying competence and knowledge of the topics covered, to a maximum level of knowledge, competence, autonomy and language.</p> <p>Specifically, the determination of the voting shall use the following criteria:  Excellent (30 cum laude - 30)  excellent ability to apply knowledge and skills to solve proposed project problems, excellent knowledge of the topics covered in the course, excellent properties of language, excellent analytical skills.  very good (29-26)</p>

	<p>good ability to apply skills and knowledge to solve proposed project problems, good mastery of the topics, full command of the language. good (25-24)</p> <p>average ability to independently apply knowledge and skills to solve proposed project problems, basic knowledge of the main topics, discrete command of language. satisfying (23-21)</p> <p>limited ability to independently apply knowledge and skills to solve proposed project problems, barely sufficient mastery of the subject, sufficient command of the language. sufficient (20-18)</p> <p>minimum capacity to independently apply knowledge and skills to solve the proposed design problems, difficulties in the proper representation of the project, poor command of the main topics covered, the minimum language properties. Insufficient</p> <p>Insufficient ability to independently apply knowledge and skills required to solve the proposed design problems, not acceptable knowledge of the contents of the course and the topics covered, not acceptable knowledge of the project's communication / representation techniques.</p>
<b>EDUCATIONAL OBJECTIVES</b>	<p>The course aims to provide the essential tools to building design, explaining the multiplicity of theoretical and practical issues related to the composition.</p> <p>The objectives are: the acquisition of basic knowledge about the theoretical and formative aspects of the discipline; the knowledge of the application of the rules and instruments for the definition and the control of the architectural design; the acquisition of methods and instruments that govern the composition, with reference also to the contemporary architectural scene and the languages in place; experimentation, through the design of a simple architectural structure, understood as a synthesis of the formal, functional and technical-constructive instances aimed at physical and cultural definition of settlement space.</p>
<b>TEACHING METHODS</b>	Lectures (60 hours), Laboratory (120 hours)
<b>SUGGESTED BIBLIOGRAPHY</b>	<p>- Le Corbusier, "Verso una architettura", Longanesi &amp; C., Milano 1987.</p> <p>- Antonino Margagliotta, "Progetti in una mano", Edizioni Arianna, Geraci Siculo 2014.</p>

## SYLLABUS

Hrs	Frontal teaching
2	Inaugural lecture in the Course: Introduction to disciplinary matters, objectives, methodology
2	Value and sense of Architecture
4	Ethics and aesthetics of Architecture. Ethics and technology.
4	Writing, designing, building. Craft and profession.
4	Architecture as modification
4	Architecture between form, technique and function. Theory and practice.
4	Classification principle and concept of type; architectural typology and morphology
4	The architectural organism: distribution characters
4	The technical dimension of the project
4	Architecture as language
4	The rules of the project
4	Value and use of geometry
4	Architecture as tectonic
4	Topology: the idea of place
4	The project of the new into the existing
4	The project in contemporary landscapes
Hrs	Workshops
20	Composition exercises
20	Know the current status of the subject of study (site inspection, relief operations / map update)
10	Representation of the current status
10	Preparation of equipment and project materials (references, critical references and contextual)
60	Aided activities for the project design of a simple organism