



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Architettura		
ACADEMIC YEAR	2021/2022		
MASTER'S DEGREE (MSC)	ARCHITECTURE		
SUBJECT	ARCHITECTURAL DESIGN STUDIO II		
TYPE OF EDUCATIONAL ACTIVITY	B		
AMBIT	50665-Progettazione architettonica e urbana		
CODE	16107		
SCIENTIFIC SECTOR(S)	ICAR/14		
HEAD PROFESSOR(S)	GUARRERA FABIO	Ricercatore a tempo determinato	Univ. di PALERMO
	GIUNTA SANTO	Professore Associato	Univ. di PALERMO
	LECARDANE RENZO ANTONIO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	10		
INDIVIDUAL STUDY (Hrs)	110		
COURSE ACTIVITY (Hrs)	140		
PROPAEDEUTICAL SUBJECTS	20395 - ARCHITECTURAL DESIGN STUDIO AND THEORY OF ARCHITECTURAL DESIGN - INTEGRATED COURSE 14735 - ARCHITECTURAL REPRESENTATION STUDIO		
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>GIUNTA SANTO Wednesday 8:30 10:30 Dipartimento di Architettura, Edificio 14 (Corpo C), Stanza 107</p> <p>GUARRERA FABIO Thursday 11:00 13:00 Dipartimento di Architettura, Edificio 14</p> <p>LECARDANE RENZO ANTONIO Wednesday 9:30 11:00 Dipartimento di Architettura (D'ARCH) Stanza 112 previo appuntamento</p>		

PREREQUISITES	Foundations of History of Architecture and Drawing Techniques Ability to deal with basic architectural design.
LEARNING OUTCOMES	<p>Knowledge and comprehension ability Knowledge of the basic principles of the discipline. Awareness of the complexity of design procedures. Awareness of the social role of architectural design proposals.</p> <p>Knowledge and applied comprehension ability Students must acquire, by means of architectural projects, skill in the process of design development, in relation to its parts and with the surrounding urban context</p> <p>Self-judgement Ability to develop autonomous reflections and ability to criticize own achievements within design development</p> <p>Communication skills Oral and graphic communication skills both in the analytic phase, and in forum session with internal and external critics. Ability to expose both the procedures adopted and the final outcomes.</p> <p>Learning skills Ability to promptly outline and control design development. Attitude to grasp relevant topics also in the broader cultural context beyond the discipline.</p>
ASSESSMENT METHODS	<p>Evaluation criteria for the oral and practical exams Students will demonstrate the knowledge acquired by presenting one or more projects or exercises undertaken within the course under the professor's supervision. They will also have to answers to one or two oral questions about the project or the theoretical part of the program (lectures, texts suggested and exercises). Final evaluation is aimed at assessing the skills acquired in order of the development of the project and the knowledge of the underlying theoretical issues. If this conditions are not fulfilled examination is failed. Evaluation is expressed in a 18-30 range.</p> <p>Detailed description of grading system - excellent30 - 30 cum laude Excellent capacity to apply knowledge and abilities to solve design issues, excellent knowledge of the topics, excellent communication skills, good analytical capacity - very good26 - 29 Good capacity to apply knowledge and abilities to solve design issues, good knowledge of the topics, full communication skills. - good24 - 25 Average capacity to apply knowledge and abilities to solve design issues, basic knowledge of the topics, good communication skills. - satisfying21 - 23 Limited capacity to apply knowledge and abilities to solve design issues, poor knowledge of the topics, sufficient communication skills. - sufficient18 - 20 Very limited capacity to apply knowledge and abilities to solve design issues, very poor knowledge of the topics, very limited communication skills. - insufficient Insufficient capacity to apply knowledge and abilities to solve design issues, not acceptable knowledge of the topics.</p>
EDUCATIONAL OBJECTIVES	<p>The goal of the design studio is to make students capable of: - design a building, representing it in the whole range of drawing (detail to overall), mastering formal definition with regard to technology, building materials and functional requirements. - design a group of buildings within different scales, mastering the pace in-between buildings and in relation to the context.</p>
TEACHING METHODS	Lectures, Exercises, Seminars, Site Visit, Workshop
SUGGESTED BIBLIOGRAPHY	<p>Gregotti V., <i>Sulle orme di Palladio, ragioni e pratica dell'architettura</i> Laterza, Bari 2000 ISBN: 8842060518 «Lotus international» n. 117, <i>Densità, infill, assemblage</i>, Editoriale Lotus, Milano 2003 «Lotus international» n. 148, <i>New Urban Housing II</i>, Editoriale Lotus, Milano 2011</p>

SYLLABUS

Hrs	Frontal teaching
3	Logic and formal relations in buildings

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Hrs	Frontal teaching
3	Phenomenological space and human dimension of architecture
3	Modification and belonging ideas.
8	Dwelling space
3	Housing Types and systems
Hrs	Practice
10	Site analysis
15	Housing Typologies and their combinations
10	Design of an housing complex (Introduction)
35	Housing complex in the outskirts of a city. . Drawings, physical model, and written report.
Hrs	Workshops
35	Workshop
Hrs	Others
15	Seminars, site visits, workshop

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ASSESSMENT METHODS	<p>Oral exam, written exam, Project development. Project final presentation.</p> <p>Oral exam, written exam, presentation of a project. The final evaluation will take into account the entire training path carried out by the student in the Laboratory and will be based on some fundamental criteria: the successful acquisition of knowledge of the principles and fundamental rules which underlie composition in architecture; the acquisition of primary instruments and cultural knowledge needed in the architectural design practice, with respect to a limited program difficulty; the ability to use the tools of architectural drawing and to apply its rules and methods and the techniques acquired; improving the understanding of the aesthetic values of specific phenomenal realities and the synaesthetic perception of the physical space; the quality of the drawings. The student, at the same time, during the presentation of his project the student will have to demonstrate his ability to discuss and justify the choices made. In brief, the final exam aims to assess: a) the knowledge acquired; b) the ability to rework autonomously the acquired knowledge; c) the ability to establish connections between the theoretical contents provided by the course, explicating the creation processes and the set of rules of the constitutive elements of house design, related to various contingent factors (contextual, cultural, of settlement), and the design conceived in the laboratory. d) the ability to draw properly and manually the architectural project. The threshold of sufficiency will be reached if the student demonstrates to possess, at least in general terms, abilities, skills and competences listed above. Below that threshold, the student won't be able to pass the examination. The evaluation grade will be progressively higher the greater will be the acquisition of such abilities, skills and competences, with particular regard to those related to "architectural writing". The evaluation grades range is comprised between 18 and 30, according to the following criteria:</p> <p>- Excellent (30 – 30 e lode): Excellent capacity and ability to rework autonomously the acquired knowledge; Excellent capacity and ability to establish connections between the theoretical contents provided by the course, explicating the creation processes and the set of rules of the constitutive elements of house design, related to various contingent factors (contextual, cultural, of settlement), and the design conceived in the laboratory. Excellent ability to draw properly and manually the architectural project.</p> <p>- Very good (26-29): Very good capacity and ability to rework autonomously the acquired knowledge; Very good capacity and ability to establish connections between the theoretical contents provided by the course, explicating the creation processes and the set of rules of the constitutive elements of house design, related to various contingent factors (contextual, cultural, of settlement), and the design conceived in the laboratory; Very good ability to draw properly and manually the architectural project.</p> <p>- Good (24-25): more than enough capacity and ability to rework autonomously the acquired knowledge; more than enough capacity and ability to establish connections between the theoretical contents provided by the course, explicating the creation processes and the set of rules of the constitutive elements of house design, related to various contingent factors (contextual, cultural, of settlement), and the</p>

	<p>design conceived in the laboratory. more than enough ability to draw properly and manually the architectural project.</p> <p>- Average (21-23): Basic capacity and ability to rework autonomously the acquired knowledge; Basic capacity and ability to establish connections between the theoretical contents provided by the course, explicating the creation processes and the set of rules of the constitutive elements of house design, related to various contingent factors (contextual, cultural, of settlement), and the design conceived in the laboratory. Basic ability to draw properly and manually the architectural project.</p> <p>Pass (18-20): Elementary capacity and ability to rework autonomously the acquired knowledge; Elementary capacity and ability to establish connections between the theoretical contents provided by the course, explicating the creation processes and the set of rules of the constitutive elements of house design, related to various contingent factors (contextual, cultural, of settlement), and the design conceived in the laboratory. Elementary ability to draw properly and manually the architectural project. Fail: The student does not have an acceptable knowledge, capacity e ability.</p>
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Hrs	Workshops
35	Workshop
Hrs	Others
15	Seminars, guided tours, inspections