



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Architettura		
ACADEMIC YEAR	2023/2024		
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
	TUZZOLINO GIOVANNI FRANCESCO	Professore Ordinario	Univ. di PALERMO
	LECARDANE RENZO ANTONIO	Professore Associato	Univ. di PALERMO
	BIANCUCCI 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>BIANCUCCI ANTONIO Wednesday 12:00 - 13:00 Edificio 14 Dipartimento di Architettura</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> <p>TUZZOLINO GIOVANNI FRANCESCO Wednesday 10:00 - 14:00 SAAF Dipartimento di Scienze Agrarie, Alimentari e Forestali, Viale delle Scienze, Ed. 5, Ingresso A</p>		

PREREQUISITES	Conoscenza degli elementi di base della storia dell'architettura e della rappresentazione. Capacità di approccio e gestione di progetti di architettura elementari.
LEARNING OUTCOMES	<p>Conoscenza e capacità di comprensione Conoscenza dei nuclei teorici e metodologici fondanti della disciplina. Consapevolezza della complessità dell'atto progettuale. Capacità di intendere il progetto di architettura come strumento di conoscenza teso a fornire risposte significative per questioni poste dalla società contemporanea. Conoscenza e capacità di comprensione applicate Assunzione da parte dello studente, attraverso lo strumento del progetto di architettura, della capacità di controllo del processo di definizione formale e spaziale del manufatto architettonico in rapporto con le sue parti e con il contesto urbano in cui esso si inserisce. Autonomia di giudizio Capacità di sviluppare riflessione autonoma e valutazione critica dei risultati, nel processo di ideazione e sviluppo delle applicazioni progettuali. Abilità comunicative Abilità nell'esprimere con efficacia, verbalmente e graficamente, nella riflessione analitica, nella discussione ed esposizione degli obiettivi individuati, il percorso affrontato e i risultati raggiunti o da raggiungere, nei confronti di interlocutori interni o esterni alla disciplina. Capacità d'apprendimento L'applicazione del metodo appreso consentirà una rapida esplicitazione e verifica dei processi progettuali e una predisposizione all'ascolto e all'apertura nei confronti di sollecitazioni e interazioni anche non strettamente disciplinari.</p>
ASSESSMENT METHODS	<p>Criteri di valutazione per la prova pratica e orale L'esaminando dovrà dimostrare le conoscenze e le competenze acquisite durante il corso attraverso la presentazione di uno o più progetti/esercitazioni redatti durante il laboratorio e dei relativi grafici e modelli rappresentativi, sulla base di quanto indicato dalla docenza. L'esaminando dovrà inoltre rispondere a minimo una/due domande poste oralmente, sul progetto/i e su tutte le parti teoriche oggetto del programma, con riferimento alle lezioni, ai testi consigliati e alle esercitazioni sviluppate durante il corso. La verifica finale mira a valutare se lo studente, in riferimento al livello tematico e problematico relativo all'annualità di corso frequentato, abbia sviluppato le competenze necessarie per lo sviluppo, il controllo e la rappresentazione del progetto di architettura e sulla conoscenza delle questioni teoriche che lo sostengono. La soglia della sufficienza sarà raggiunta quando lo studente, attraverso gli elaborati di progetto e la relativa esposizione, mostri competenze applicative sufficienti in ordine alla risoluzione di casi concreti e abbia conoscenza e comprensione degli argomenti trattati, almeno nelle linee generali. Lo studente dovrà ugualmente possedere capacità espositive e argomentative tali da consentire la trasmissione delle sue conoscenze all'esaminatore. Al di sotto di tale soglia, l'esame risulterà insufficiente. La valutazione avviene in trentesimi. Descrizione dei metodi di valutazione - eccellente 30 - 30 e lode ottima capacità, da parte dello studente, di applicare conoscenze e competenze per risolvere i problemi progettuali proposti, ottima conoscenza degli argomenti, ottima proprietà di linguaggio, buona capacità analitica - molto buono 26 - 29 buona capacità di applicare conoscenze e competenze per risolvere i problemi progettuali proposti, buona padronanza degli argomenti, piena proprietà di linguaggio - buono 24 - 25 media capacità di applicare autonomamente conoscenze e competenze per risolvere i problemi progettuali proposti, conoscenza di base dei principali argomenti, discreta proprietà di linguaggio - soddisfacente 21 - 23 limitata capacità di applicare autonomamente conoscenze e competenze per risolvere i problemi progettuali proposti, non ha piena padronanza dei principali argomenti, sufficiente proprietà di linguaggio - sufficiente 18 - 20 minima capacità di applicare autonomamente conoscenze e competenze per risolvere i problemi progettuali proposti, minima padronanza dei principali argomenti e del linguaggio tecnico, minima proprietà di linguaggio - insufficiente non possiede le capacità sufficienti per applicare autonomamente conoscenze e competenze necessarie per risolvere i problemi progettuali proposti non possiede una conoscenza accettabile dei contenuti degli argomenti trattati nell'insegnamento.</p>
EDUCATIONAL OBJECTIVES	

	The aim of the laboratory is to establish the conditions for conclusion of the 2 year course, the student knows how to perform: - the design of an architectural organism, developing it at different scales of representation, from general to detailed, by controlling the formal definition process in relation to the techniques and materials used and the functional programme; - the design of a set or system of architectures, checking - to the different representation stairs - the space of relationship between the planned buildings and the background.
TEACHING METHODS	Lectures, classroom exercises, seminars, field visits, Workshops
SUGGESTED BIBLIOGRAPHY	- Gregotti V., Sulle orme di Palladio, ragioni e pratica dell'architettura Laterza, Bari 2000, ISBN: 978-8842060512, (qualsiasi edizione del testo). - «Lotus international» n. 117, Densità, infill, assemblage, Editoriale Lotus, Milano 2003, ISSN: 1124-9064. - «Lotus international» n. 148, New Urban Housing II, Editoriale Lotus, Milano 2011, ISSN: 1124-9064.

SYLLABUS

Hrs	Frontal teaching
3	Logical and formal relations in the work of architecture
3	Phenomenological space and human dimension in architecture
3	Ideas of modification and belonging.
8	The space of living
3	Residential types and systems
Hrs	Practice
10	The reading of the place
15	Types and combinations
10	Introduction to the design of a multi-family building.
35	Design of a multi-family built-up system in a borderline area of an urban centre. Elaborated designed, model, and final written report.
Hrs	Workshops
35	Workshop
Hrs	Others
15	Seminars, guided tours, site visits

DOCENTE: Prof. GIOVANNI FRANCESCO TUZZOLINO- Gruppo G3

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
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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

DOCENTE: Prof. RENZO ANTONIO LECARDANE- *Gruppo G1*

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>
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