



# UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Architettura		
ACADEMIC YEAR	2020/2021		
MASTER'S DEGREE (MSC)	ARCHITECTURE		
SUBJECT	ARCHITECTURAL DESIGN V- STUDIO		
TYPE OF EDUCATIONAL ACTIVITY	B		
AMBIT	50665-Progettazione architettonica e urbana		
CODE	11177		
SCIENTIFIC SECTOR(S)	ICAR/14		
HEAD PROFESSOR(S)	MELLUSO VINCENZO	Professore Ordinario	Univ. di PALERMO
	SCIASCIA ANDREA	Professore Ordinario	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	10		
INDIVIDUAL STUDY (Hrs)	110		
COURSE ACTIVITY (Hrs)	140		
PROPAEDEUTICAL SUBJECTS	04253 - ARCHITECTURAL DESIGN IV- STUDIO		
MUTUALIZATION			
YEAR	5		
TERM (SEMESTER)	2° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p><b>MELLUSO VINCENZO</b> Wednesday 12:00 13:00 DIPARTIMENTO DI ARCHITETTURA - Edificio 14 - Corpo a C - previo appuntamento da concordare via mail</p> <p><b>SCIASCIA ANDREA</b> Tuesday 09:00 12:00 DIPARTIMENTO D'ARCHITETTURA (FACOLTA DI ARCHITETTURA, edificio 14) primo piano, stanza n.110 - e in altri giorni sempre su prenotazione -.</p>		

<b>PREREQUISITES</b>	Basic knowledge: the student must have a good knowledge of the most significant experiences of twentieth-century architecture, certainly of the work of Masters such as Le Corbusier, Mies van der Rohe, Alvar Aalto, Adolf Loos, Louis Kahn. The reference framework must be completed with the knowledge of the authors representative of Italian Rationalism in relation to the theoretical apparatus related to the discipline of the project, see in particular the writings of Ernesto Nathan Rogers and Vittorio Gregotti. The student must also master the aspects related to the structural and technological systems of the buildings. They must have traditional and computerized graphic representation techniques. In this sense, the design activity will always be accompanied by preliminary elaborations with free techniques and drawing from life.
<b>LEARNING OUTCOMES</b>	<p>Knowledge and understanding: acquisition of knowledge aimed at understanding the many factors that contribute to the definition of the architectural project in its relationship with the city and, more generally, with the physical space and the natural environment: for them through culture design reflects on itself, on its tools, techniques and methods, on its disciplinary tradition, on its general and thematic-specific cognitive dimension and, again, on its application to the physicality of space and the ability to transform it.</p> <p>Ability to apply knowledge and understanding: the objective of the Laboratory is to train the student in the development of architectural projects, also centered on different themes. At the end of the laboratory activity, the student must have acquired the ability to develop, with full control and within the allotted time, an architectural project with a defined program and with a high degree of complexity. Through the construction of interpretative models, of appropriate dimensions and scales, the student must be able to describe the spatial, distributive and typological connections aimed at defining the quality of the space.</p> <p>Autonomy of judgment: acquisition of a critical capacity capable of governing the transformation processes of the man-made environment, in its different configurations, and of the relationship between settlement size and architectural structure.</p> <p>Communication skills: ability to communicate and publicly exhibit the project also during collective audits. The training for this practice has as objective to perfect the student's expressive and critical ability starting from the design experience of the Laboratory.</p> <p>Learning skills: integrating the knowledge learned and managing the complexity of the design process independently is the main objective of the student's specific learning skills.</p>
<b>ASSESSMENT METHODS</b>	Project presentation through elaborate graphs and scale models; illustration of the design issues addressed; ongoing tests
<b>EDUCATIONAL OBJECTIVES</b>	The objective of the Laboratory is to train the student in the sequence processing of projects of varying complexity, for typological and dimensional settlement conditions.
<b>TEACHING METHODS</b>	Classroom planning activities, lectures and thematic seminars, ongoing exercises and checks, inspections, workshops.
<b>SUGGESTED BIBLIOGRAPHY</b>	<p>- Frampton Kenneth, Tettonica e architettura. Poetica della forma architettonica nel XIX e XX secolo, Edizione Skira, Milano, 1999. - Gregotti Vittorio, Il territorio dell'architettura, Edizione Feltrinelli, Milano, 2008. - Rafael Moneo, La solitudine degli edifici e altri scritti. Sugli architetti ed il loro lavoro (vol I). Questioni intorno all'architettura (vol. II) Umberto Allemandi &amp; C, Torino 2004.</p> <p>- Nicolin Pierluigi, Elementi di architettura, Edizione Skira, Milano, 1999. - Rogers Ernesto N., Esperienza dell'architettura, Edizione Skira, Milano, 1997. - Rogers Ernesto N., Gli elementi del fenomeno architettonico, Guida Editori, Napoli, 1981. - Peter Zumthor, Atmosfere. Ambienti architettonici. Le cose che ci circondano, Electa, Milano 2008. - "Casabella", 520/521, gennaio/febbraio 1986, numero monografico sul tema: "Composizione-Progettazione".</p>

## SYLLABUS

Hrs	Frontal teaching
2	Presentation of the contents, aims and didactic program of the Laboratory
4	Posizionare, collocare, disporre (ciclo articolato su più lezioni)
6	Principi e forme dell'architettura per la costruzione della città e del paesaggio (ciclo articolato su più lezioni)
8	Il progetto contemporaneo: esperienze a confronto (ciclo articolato su più lezioni)
Hrs	Workshops
100	Elaborazione di un progetto relativo ad un organismo architettonico complesso che comprenda elaborati grafici, a varie scale di rappresentazione e di approfondimento, modelli in scala, relazioni scritte, dossier dell'attività di studio. Workshop progettuali.
Hrs	Others
20	Seminari tematici, critiche intermedie, sopralluoghi e visite guidate

<b>PREREQUISITES</b>	<p>Knowledge of methods of representation.</p> <p>Knowledge of the History of Architecture, in particular of Modern and Contemporary History.</p> <p>Knowledge of the fundamental principles of structural and construction systems.</p> <p>Knowledge of the Italian language.</p>
<b>LEARNING OUTCOMES</b>	<p><b>KNOWLEDGE AND UNDERSTANDING</b>  Acquisition of knowledge aimed at understanding the multiple factors that contribute to the definition of the architectural project in its relationship with the city and, more generally, with the physical space and the natural environment: for them through the design culture reflects on itself, on its own tools, techniques and methods, on its own disciplinary tradition, on its own general and thematic-specific cognitive dimension and, furthermore, on its own application to the physicality of space and on its ability to transform it.</p> <p><b>ABILITY TO APPLY KNOWLEDGE AND UNDERSTANDING</b>  The aim of the Laboratory is to train the student in the development of architectural projects, also centered on different themes.  At the end of the activity of the Laboratory the student must have acquired the ability to elaborate, with full control and within the assigned time, an architectural project with a defined program and a high degree of complexity.  The student, through the construction of models of interpretation, of appropriate dimensions and scales, must be able to describe the spatial, distributive and typological connections aimed at defining the quality of the space.</p> <p><b>AUTONOMY OF JUDGMENT</b>  Acquisition of a critical capacity able to govern the processes of transformation of the anthropized environment, in its different configurations, and of the relationship between settlement size and architectural structure.</p> <p><b>COMMUNICATION SKILLS</b>  Ability to communicate and publicly display the project also during collective checks. The aim of this training is to improve the student's expressive and critical ability, starting from the project experience of the Laboratory.</p> <p><b>LEARNING SKILLS</b>  Integrating the knowledge learned and managing the complexity of the design process in an autonomous way is the main objective of the student's specific learning abilities.</p>
<b>ASSESSMENT METHODS</b>	<p>The evaluation will take place through the presentation of projects consisting of elaborated graphs and scale models, the illustration of the project issues addressed; exercises, tests and tests in progress. The design process of the project (sketches, iconographic material, notes, etc.) will be considered significant.</p> <p>The exam will be evaluated in thirtieths.</p>
<b>EDUCATIONAL OBJECTIVES</b>	<p>The aim of the Laboratory is to train the student to elaborate sequentially complex projects for typological and dimensional settlement conditions.</p>
<b>TEACHING METHODS</b>	<p>Classroom planning activities, lectures and thematic seminars, exercises, inspections, on-going audits, workshops are planned.</p> <p>During the didactic activity the realization of scale models is foreseen.</p>
<b>SUGGESTED BIBLIOGRAPHY</b>	<ul style="list-style-type: none"> <li>- Frampton Kenneth, <i>Tettonica e architettura. Poetica della forma architettonica nel XIX e XX secolo</i>, Edizione Skira, Milano, 1999.</li> <li>- Gregotti Vittorio, <i>Il territorio dell'architettura</i>, Edizione Feltrinelli, Milano, 2008.</li> <li>- Rafael Moneo, <i>L'altra modernità. Considerazioni sul futuro dell'architettura</i>. Edizioni Christian Marinotti, Milano, 2012.</li> <li>- Nicolin Pierluigi, <i>Elementi di architettura</i>, Edizione Skira, Milano, 1999.</li> <li>- Rogers Ernesto N., <i>Esperienza dell'architettura</i>, Edizione Skira, Milano, 1997.</li> <li>- Rogers Ernesto N., <i>Gli elementi del fenomeno architettonico</i>, Guida Editori, Napoli, 1981.</li> <li>- "Casabella", 520/521, gennaio/febbraio 1986, numero monografico sul tema: "Composizione-Progettazione".</li> </ul>

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Hrs	Workshops
140	Architecture. City. Landscape