



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Architettura		
ACADEMIC YEAR	2016/2017		
MASTER'S DEGREE (MSC)	REGIONAL, URBAN AND ENVIRONMENTAL PLANNING		
SUBJECT	ARCHITECTURAL AND URBAN DESIGN II - STUDIO		
TYPE OF EDUCATIONAL ACTIVITY	C		
AMBIT	20963-Attività formative affini o integrative		
CODE	15325		
SCIENTIFIC SECTOR(S)	ICAR/14		
HEAD PROFESSOR(S)	TESORIERE ZEILA	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	8		
INDIVIDUAL STUDY (Hrs)	104		
COURSE ACTIVITY (Hrs)	96		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	1		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	TESORIERE ZEILA Monday 9:00 11:00 Il ricevimento ha luogo presso il Dipartimento di Architettura, ed. 14 del Campus. Esso si svolge su richiesta degli studenti, da inviare tramite mail a zeila.tesoriere@unipa.it		

PREREQUISITES	Basic knowledge of the main themes supporting city spatiality, of the main morphological structures corresponding to the different historical stages of urban development. Basic knowledge of the main guidelines of the contemporary urban project in Western Europe. Basic knowledge of representation methods related to architecture and the city. Skills in the intersection of theoretical knowledge, interpretive ability, critical assessments about the architectural and urban features of a real, situated context.
LEARNING OUTCOMES	<p>- Knowledge and understanding: Knowledge of descriptive and design process regarding architectural artifacts in their urban relations. Specific attention will be paid to some conditions that are necessary for understanding them: the location and relationship with the urban surroundings (relationship between buildings and public space; the architectural characters of buildings and of the project site), procedures for defining the architectural form (the building, its reasons and its components, the scaling relations), adherence to the functional program; coherence between the formal, structural, linguistic dimensions of the project. Understanding of the major issues that link up the project with the tangible (the physical system of the surrounding context) and intangible (cultural and social processes of which architecture is a part) architectural realm, within the internal debate in the contemporary discipline.</p> <p>- Ability to apply knowledge and understanding: The knowledge and skills evoked in the previous paragraph will be applied by the student through the project of an architectural and urban system (buildings and public space) to be developed in a location in Palermo, whose urban form will be marked by the relationship between architecture and infrastructure. Within such a framework, oriented by contemporary outlines and issues, some interpretive procedures (analytical and critical) will allow the transition from the instruction of a reading and comprehension approach of the site, to a frame where delineate the project main hypothesis – employing the “program design” tool – regarding the site and its questions.</p> <p>- Judgement Autonomy Ability to establish operate and explain the issues regarding their own design process, understood as a transformative process of the existing context. Ability to observe and interpret the topics expressed by emblematic examples of architecture and to grasp analogies and insights to build up its own system of references. Ability to identify and interpret the architectural issues expressed by the project theme, and to comprehend the influence of cultural and social issues outlines. Ability to exercise their independent judgment with respect to that proposed by the teacher.</p> <p>- Communication Abilities Ability in expressing their ideas, problems and solutions conclusion , verbally and graphically. Communicate clearly and unambiguously the objectives reached or to reach, to both their peers and the larger scholars community, persisting the disciplinary specificity.</p> <p>- Learning Ability: In reference to the content and methods of the course, students will be able to act autonomously in the elaboration of the descriptive and planning process, in researching and understanding the cultural contents that integrate, raise and support the fundamental thesis expressed by their intervention.</p>
ASSESSMENT METHODS	<p>- ASSESSMENT METHODS Oral exam. Evaluation of the exercises and the project developed during the workshop. The final assessment will evaluate skills and knowledge through the presentation of drawings and models developed during the workshop.</p> <p>- ASSESSMENT CRITERIA The candidate must demonstrate knowledge and skills acquired during the workshop, through the presentation of the project and the practicals developed all along the studio, as to be able to express his abilities by related drawings, models and other graphic descriptions as indicated by the teacher. The candidate must also be able to answer orally to a few questions, concerning the project and all the theoretical subjects covered by the program, referring to the lessons, the texts in bibliography and the project developed during the workshop. Final assessment will evaluate whether the student have developed the skills necessary for the development, control and representation of an urban project set in a real, situated context, as well as the knowledge of theoretical issues supporting it. The pass mark will be reached by a student demonstrating sufficient ability in solving concrete cases related to urban design problems, and showing a sufficient knowledge and understanding of the topics related to the studio, at least in general terms. The student will also demonstrate communication and argumentative ability as</p>

	to allow the transmission of his knowledge to the examiner. Below this threshold, the examination will be insufficient. The assessment is carried out of thirty.
EDUCATIONAL OBJECTIVES	From a core of issues concerning the relationship between architecture, infrastructure and public space in the contemporary city, the course aims to enhance students' knowledge and skills about the compositional and design approach to the architecture of urban artifacts. It aims to teach interpretation and operating principles to determine the architecture of the buildings and of the city, referring to the main issue of the relationship between architecture and infrastructure in the contemporary city. The course aims to strengthen students' both understanding and practice of the role of architectural design in contemporary city, within a frame marked by emerging issues in the field of urban design, understood as well as a transformative process and a cultural production, in reference to theories and representative examples that will be object of study and reflection.
TEACHING METHODS	Lectures, Practicals, Seminars, Site Visit.
SUGGESTED BIBLIOGRAPHY	<ul style="list-style-type: none"> - AAVV, "Stazioni e città", n. 38 di Trasporti & Cultura (monografico) - Z. Tesoriere, «Dopo l'obsolescenza. Progetti per trasformare i viadotti ferroviari» in: Palazzotto, Emanuele (a cura di) Esperienze nel Restauro del moderno, Bologna, Franco Angeli, 2013, p. 79-86. - Z. Tesoriere, «L'High Line Elevated Parkway : metamorfosi di un'infrastruttura in riconversione» in Trasporti e Cultura n. 35, 2013, pp. 76-85. - Z. Tesoriere, "L'architettura del viaggio: le stazioni per l'alta velocità di Torino, Firenze e Roma", in Agathon 2012/2, Palermo, Offset studio, p. 43-50. <p>Tutti i testi sono disponibili al link / All texts are on free- access at: https://unipa.academia.edu/zeilatesoriere</p>

SYLLABUS

Hrs	Frontal teaching
2	Introduction to the studio Presentation of the didactic goals, of the main issues, of the location, of the didactic methodology, of the evaluation methods and criteria
2	Interpretative and operative features of architectural and urban project Observe, describe: Sketches and drawings by hand; the model; photomontages
2	The "design of the program"
2	The program of the building
2	Features of urban architectures: buildings, streets, squares
2	Architecture and infrastructure in contemporary city
2	Model / countermodel: new paradigms in architecture's contemporary infrastructure
2	The station and the city. New disciplinary perspectives relating to Energy transition, shrinking processes, sustainability
2	The project of the soil and its growing formal autonomy in contemporary design practice
2	The project of the soil in the public space: Cities of stone, tin cities, green cities
Hrs	Practice
34	-describing and interpreting a site located in Palermo (Piazza Matteo Maria Bojardo)
40	-Elaboration of an architectural and urban project for the re-cycle of Piazza Matteo Maria Bojardo
Hrs	Others
2	Site visit