UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Architettura
ACADEMIC YEAR	2019/2020
MASTER'S DEGREE (MSC)	ARCHITECTURE
SUBJECT	ARCHITECTURAL DESIGN IV- STUDIO
TYPE OF EDUCATIONAL ACTIVITY	B
AMBIT	50665-Progettazione architettonica e urbana
CODE	04253
SCIENTIFIC SECTOR(S)	ICAR/14
HEAD PROFESSOR(S)	SCIASCIA ANDREA — Professore Ordinario — Univ. di PALERMO TESORIERE ZEILA — Professore Associato — Univ. di PALERMO MACALUSO LUCIANA — Professore Associato — Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	10
INDIVIDUAL STUDY (Hrs)	90
COURSE ACTIVITY (Hrs)	160
PROPAEDEUTICAL SUBJECTS	04251 - ARCHITECTURAL DESIGN III - STUDIO
MUTUALIZATION	
YEAR	4
TERM (SEMESTER)	2° semester
ATTENDANCE	Mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	**MACALUSO LUCIANA** Tuesday 09:00 12:00 DIPARTIMENTO DI ARCHITETTURAviale delle Scienze ed. 14 corpo C stanza 116 **SCIASCIA ANDREA** 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 -. **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

DOCENTE: Prof.ssa LUCIANA MACALUSO- *Lettere F-N*

PREREQUISITES	Knowledge of architectural theory, the methods of representation and the main frames of the disciplinary debate. Skills of approach and management of average complex architectural projects. Skills of comprehend the main features of the site and to interweave new settlement relationships via the architectural project.
LEARNING OUTCOMES	Knowledge and comprehension ability Control of the complexity of the architectural design process in all its phases, specially referring to the ability of express meaningful relationships engaging the project to its context via the following fundamental parameters: site and program, form and space, structure and materiality, language and function the definition mode of architectural form, fit the functional program, the consistency between the formal, structural, linguistic project. Understanding of the major issues linking the project to the existing material (the physical system of the surrounding city) and immaterial (cultural and social processes of which architecture is a part) context, in the internal debate in the contemporary discipline. Knowledge and applied comprehension ability Students will gain the ability to define and operate the processes of architectural design applied to complex architectural cases. Through the instrument of the architectural project, students will gain ability to control the formal and spatial definition of the architectural process, specially concerning its internal components as with the context in which it fits. Understanding of the physical, social and cultural context of the project, through the critical reading and interpretation of physical reality; ability to activate the dialogue with the existing architectural and urban materials, through the significant modification of space and the construction of a clear relationship with the site. Self-judgement Ability to develop self-reflection and critical evaluation of the results reached in the design process. Ability to identify and interpret the architectural issues expressed by the studio theme and to evaluate in them the influence of urban and social issues. Communication skills 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. Learning skills It will be stimulated the ability to learn the design process and to transfer it quickly in audit trails and reporting concerning the issues engaged in the studio. The student will mature predisposition to comprehend and integrate further informations linked to the project, coming from broader (or multidisciplinary) contexts, related to their field of study, although not strictly disciplinary.
ASSESSMENT METHODS	Project development, Oral exam. The evaluation of learning, expressed in thirtieths, will take place with a single final exam with drawings, models and an oral exam. Assessment criteria for the practical and the oral test The candidate must demonstrate knowledge and skills acquired during the studio, through the presentation of one or more projects / exercises prepared 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 / s and all the theoretical subjects covered by the program, referring to the lessons, the texts in bibliography and the exercises developed during the studio. Final assessment aims to evaluate whether the student have developed the skills necessary for the development, control and representation of architectural design and the knowledge of theoretical issues supporting it, within the field of data and knowledge related to the studio. The pass mark will be reached by a student demonstrating sufficient ability in solving concrete cases related to 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 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. DESCRIPTION OF EVALUATION METHODS

	- excellent30 - 30 cum laude Excellent ability to apply knowledge and skills to solve concrete and theoretical design problems; excellent knowledge of the theoretical subjects related to the studio; excellent property of language, excellents analytical skills - very good26 - 29Relevant ability to apply knowledge and skills to solve concrete and theoretical design problems, relevant knowledge of the theoretical subjects related to the studio; full property of language - good24 - 25Medium ability to independently apply knowledge and skills to solve concrete design problems, good knowledge of the main topics; good properties of language - acceptable21 - 23Limited ability to independently apply knowledge and skills to solve concrete design problems, not full mastery of the main arguments, acceptable property of language - sufficient18 - 20Minimum ability to independently apply knowledge and skills to solve design problems, poor command of the main topics and the technical language, minimal property of language - insufficientThe student has not acquired the knowledge and skills transmitted from teaching, has not developed sufficient capacity to independently apply these skills to solve problems of the proposed project, It does not have an acceptable knowledge of the contents of the topics covered in the teaching.
EDUCATIONAL OBJECTIVES	The main goal of the studio is to establish the conditions in order to let, at the end of the 4th year, the student to execute: - The definition of a complex architectural and urban project, developed it at different scales of representation, from the general ones up to those of detail, checking the formal definition process in relation to the techniques and materials used and to the functional program; - The project of one or more service facilities, higher-ranking equipment, destined to users coming even from a wider territorial radius; controlling - at different scales of representation - the spatial relationships between the designed buildings and the context in which they fit.
TEACHING METHODS	Lectures, Exercises, Seminars, Site Visit, Workshop
SUGGESTED BIBLIOGRAPHY	«Lotus » n. 151, Italian Theory, Editoriale Lotus, Milano 2012 P.L. Nicolin, Elementi di Architettura, Skira, Milano 1999

DOCENTE: Prof.ssa ZEILA TESORIERE- *Lettere A-E*

PREREQUISITES	Knowledge of architectural theory, the methods of representation and the main frames of the disciplinary debate. Skills of approach and management of average complex architectural projects. Skills of comprehend the main features of the site and to interweave new settlement relationships via the architectural project.
LEARNING OUTCOMES	Knowledge and comprehension ability: Control of the complexity of the architectural design process in all its phases, specially referring to the ability of express meaningful relationships engaging the project to its context via the following fundamental parameters: site and program, form and space, structure and materiality, language and function the definition mode of architectural form, fit the functional program, the consistency between the formal, structural, linguistic project. Understanding of the major issues linking the project to the existing material (the physical system of the surrounding city) and immaterial (cultural and social processes of which architecture is a part) context, in the internal debate in the contemporary discipline. Knowledge and applied comprehension ability: Students will gain the ability to define and operate the processes of architectural design applied to complex architectural cases. Through the instrument of the architectural project, students will gain ability to control the formal and spatial definition of the architectural process, specially concerning its internal components as with the context in which it fits. Understanding of the physical, social and cultural context of the project, through the critical reading and interpretation of physical reality; ability to activate the dialogue with the existing architectural and urban materials, through the significant modification of space and the construction of a clear relationship with the site. Ability to develop self-reflection and critical evaluation of the results reached in the design process. Ability to identify and interpret the architectural issues expressed by the studio theme and to evaluate in them the influence of urban and social issues. Communication skills: Ability in expressing the ideas, the problems and solutions adopted related to the project exercises developed during the studio. This ability must be as verbal as graphical (drawing, CAD, models). Communicate clearly and unambiguously the objectives reached or to reach, to both their peers and the larger scholars community, persisting the disciplinary specificity. Learning skills: It will be stimulated the ability to learn the design process and to transfer it quickly in audit trails and reporting concerning the issues engaged in the studio. The student will mature predisposition to comprehend and integrate further informations linked to the project, coming from broader (or multidisciplinary) contexts, related to their field of study, although not strictly disciplinary
ASSESSMENT METHODS	Project development, midterm tests, oral exam Assessment criteria for the practical and the oral test The candidate must demonstrate knowledge and skills acquired during the studio, through the presentation of one or more projects / exercises prepared 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 / s and all the theoretical subjects covered by the program, referring to the lessons, the texts in bibliography and the exercises developed during the studio. Final assessment aims to evaluate whether the student have developed the skills necessary for the development, control and representation of architectural design and the knowledge of theoretical issues supporting it, within the field of data and knowledge related to the studio. The pass mark will be reached by a student demonstrating sufficient ability in solving concrete cases related to 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 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. Evaluation MarkOutcome -excellent (30 - 30 cum laude): Excellent ability to apply autonomously knowledge and skills to solve concrete and theoretical design problems; excellent ability in graphical description of architectural and urban issues related to the project area and the project solutions adopted, according to the methodology of the studio. Excellent knowledge of the theoretical subjects

	related to the studio; excellent property of language, excellents analytical skills -very good (26 - 29): Relevant ability to apply knowledge and skills to solve concrete and theoretical design problems, relevant knowledge of the theoretical subjects related to the studio; full property of language -good (24 - 25): Medium ability to independently apply knowledge and skills to solve concrete design problems, good knowledge of the main topics; good properties of language -acceptable (21 - 23): Limited ability to independently apply knowledge and skills to solve concrete design problems, not full mastery of the main arguments, acceptable property of language -sufficient (18 - 20): Minimum ability to independently apply knowledge and skill to solve design problems, poor command of the main topics and the technical language, minimal property of language -insufficient The student has not acquired the knowledge and skills transmitted from teaching, has not developed sufficient capacity to independently apply these skills to solve problems of the proposed project, It does not have an acceptable knowledge of the contents of the topics covered in the teaching.
EDUCATIONAL OBJECTIVES	The main goal of the studio is to establish the conditions in order to let, at the end of the 4th year, the student to execute: -The definition of a complex architectural and urban project, developed it at different scales of representation, from the general ones up to those of detail, checking the formal definition process in relation to the techniques and materials used and to the functional program; -The project of one or more service facilities, higher-ranking equipment, destined to users coming even from a wider territorial radius; controlling - at different scales of representation - the spatial relationships between the designed buildings and the context in which they fit.
TEACHING METHODS	Lectures, Exercises, Seminars, Site Visit, Workshop
SUGGESTED BIBLIOGRAPHY	«Lotus » n. 151, Italian Theory, Editoriale Lotus, Milano 2012 P.L. Nicolin, Elementi di Architettura, Skira, Milano 1999

SYLLABUS

Hrs	Frontal teaching
5	Introduction to the studio Presentation of the main issues, of the site, of the didactic methodology
3	Architectural language and space Observe, describe: drawing by heart, interpretation, reframing
3	Tectonic and architecture
3	Architecture and the city (how to apprehend the relation between architecture and the city)
3	Architecture and contemporary notions of landscape
3	Architectural spaces, infrastructure and the city
3	Expression and language
3	Reading and representing the site

Hrs	Practice
2	Brief reflections on my studies in architecture
6	Type of spaces. Public urban space and the social space
10	Introduction to the project of a complex urban system
50	Project of a complex building system within an urban centre. Drawings, modelling, memoire
45	Workshop

Hrs	Others
15	Seminars, site visits, workshop