



ANNEX 2.1

DEGREE PROGRAM DIDACTIC REGULATIONS

ARCHITECTURE FOR COMMUNITIES, TERRITORIES AND ENVIRONMENT

CLASS LM-4

School: Polyteching and Basic Sciences

Department: Architecture

Didactic Regulations in force since the academic year 2025-2026

Course: Architectural drawing and infographic modeling		Teaching Language: Italian
SSD (Subject Areas): ICAR17 (CEAR 10/A)		CREDITS: 6
Course year: 1	Type of Educational Activity: B	
Teaching Methods: in-person		
Contents extracted from the SSD declaratory consistent with the training objectives of the course: The course of Architectural drawing and infographic modeling is aimed at specializing skills related to the correct use of the different techniques of Architectural representation and three-dimensional modeling, in conjunction with the verification of knowledge and rigorous control of the scientific methods of representation and the ability to understand architecture through Drawing.		
Objectives: The course aims to complete the knowledge process for the control of Architectural Design at various scales in its dual meaning of critical reading tool and graphic, infographic and multimedia language, applied to the knowledge of Architecture and to the design process from the formation of the idea to its executive definition through the scientific methods of the Science of Representation; to use the recognition of harmonic-proportional devices; to experiment with instrumental and innovative methodologies for architectural and urban surveying, with the combined use of digital procedures and techniques of metric, morphological and thematic restitution.		
Propaedeuticities: No preparatory teaching is provided. Is a propaedeuticity for: There are no prerequisites for exit.		
Types of examinations and other tests: The evaluation methods are absolutely equal between the representative papers and the oral discussion on the topics addressed during the course. The exam is divided into an oral test and a discussion of the representative papers.		

Course: Architecture for the community design studio		Teaching Language: Italian
SSD (Subject Areas): ICAR14 (CEAR 09/A) ICAR08 (CEAR 06/A)		CREDITS: 8 4
Course year: 1	Type of Educational Activity: ICAR14 (CEAR 09/A) B ICAR08 (CEAR 06/A) B	
Teaching Methods: in-person		
Contents extracted from the SSD declaratory consistent with the training objectives of the course:		
ICAR 14 The discipline of the project is inter-scalar and operates on the ways of constructing the form of architecture, the city and the territory, with reference to the architectural project, in its extension from the detail to the urban dimension, as a process and moment of synthesis, in relation to the contemporary needs of man, society and the environment; even in difficult, emergency and crisis contexts.		
ICAR 08 The scientific-disciplinary contents are made up of topics of deterministic and stochastic mechanics of solids, materials, structures, which translate basic problems of constructions concerning their response to stressing actions, their reliability and safety, their optimization.		
Objectives: The design studio addresses the theme of architecture for communities, in particular in complex conditions, in fragile contexts or affected by natural or anthropogenic phenomena, working on a strategic dimension of the architectural project in order to intervene to meet the needs of communities with a sustainable project that is adequate to the available resources. The first design laboratory of the degree course aims to put the student in a position to expand the design skills already acquired, directing his gaze towards the strategic dimension of the architectural project oriented towards actions and relationships.		
Propaedeuticities: No preparatory teaching is provided. Is a propaedeuticity for: There are no prerequisites for exit.		
Types of examinations and other tests: Evaluation of the papers carried out during the exercises, exhibition and final discussion of the papers.		

Course: Architecture of temporaneity design studio		Teaching Language: Italian
SSD (Subject Areas): ICAR 16 (CEAR 09/C) ICAR 13 (CEAR 08/D)		CREDITS: 6 4
Course year: 1	Type of Educational Activity: ICAR 16 (CEAR 09/C) B ICAR 13 (CEAR 08/D) C	

Teaching Methods: in-person	
Contents extracted from the SSD declaratory consistent with the training objectives of the course:	
ICAR16	
Interior Architecture and Exhibition Design tends to educate the student architect to understanding of the architectural phenomenon, the reasons why it is brought into being, the ways in which it is able to satisfy the primary and cultural needs of man, giving it shape. The workshop deals in particular with the theme of adaptive reuse and transformation of existing spaces, considered of particular interest in the present day, which allows us to experiment with the possibilities of refounding the meanings of a space through the introduction or variation of some elements within it, which, starting from the need to adapt the latter to new functions, can have repercussions on the broader context of which that space is part.	
ICAR13	
Industrial Design, through the integrated module, aims to provide a concrete experience of what can be the contribution of design thinking in the context of an interior architecture project. From a methodological point of view, the module will allow students to learn the principles of user-centered design and to apply some tools for analysis, data interpretation, scenario construction and project concept definition.	
Objectives: The design studio located in the first year of the Degree Course, aims to consolidate, through the verification in the project, the understanding of the meanings of the architectural interior, to which the student had a first approach during the Bachelor's Degree Course, and of which, in this phase of the training process, he can experience the necessary synthesis in the operational proposal, which implicitly links issues and founding themes of the culture of living to an immediate tectonic definition of the project, in the precise identification of materiality and construction processes. In the general framework of the architect's training, the disciplinary approach of this laboratory contributes to building the interface between the historical-theoretical approach, the conception of models and the determination of a concrete architectural object, in its spatial and tectonic physicality, up to the prediction of industrial products that can potentially be placed within the identified design theme, from the conduct of research activities with users to prototyping.	
Propaedeuticities:	
No preparatory teaching is provided.	
Is a propaedeuticity for:	
There are no prerequisites for exit.	
Types of examinations and other tests: Evaluation of the papers carried out during the exercises, exhibition and final discussion of the papers.	

Course: History of Architecture and the City	Teaching Language: Italian
SSD (Subject Areas): ICAR18 (CEAR 11/A)	CREDITS: 6
Course year: 1	Type of Educational Activity: B
Teaching Methods: in-person	
Contents extracted from the SSD declaratory consistent with the training objectives of the course:	

The contents of the course concern the history of the city and the building activities related to the formation and transformation of the built environment and the landscape in relation to the political, economic, social, cultural framework of the various eras. Analyzing the morphological characteristics of the territory and the ancient, modern and contemporary city, with particular reference to the areas of study, the attention is paid to the critical analysis of the processes that have regulated the formation and sedimentation of the architectural work examined in its context with reference to the causes, programs and use, in its linguistic and technical modalities, in its built reality, in its meanings.

Objectives: The aim of the course is the specialized training of the student in the critical knowledge of architecture and the urban and/or territorial environment. Focused on the study of the historical sedimentation of the built environment and on the analysis of the urban and social processes that govern its form and meaning, the course aims to provide the methodological tools necessary for the interpretation of architecture, the city and the landscape in the different historical phases, favoring the in-depth understanding of the formal and spatial meaning of the works studied, of which the linguistic and spatial characteristics will be examined. the cultural dynamics of which they are an expression.

Propaedeuticities:

No preparatory teaching is provided.

Is a propaedeuticity for:

There are no prerequisites for exit.

Types of examinations and other tests: Oral exam and verification of graphic works related to historical research on the architectural works studied and on the environment of which they are part (landscape, city, territory).

Course: Architecture and Sustainability Design Studio		Teaching Language: Italian	
SSD (Subject Areas): ICAR 12 (CEAR 08/C) ING 11 (IIND07/B)		CREDITS: 6 4	
Course year: 1	Type of Educational Activity: ICAR 12 (CEAR 08/C) B ING 11 (IIND07/B) B		
Teaching Methods: in-person			
Contents extracted from the SSD declaratory consistent with the training objectives of the course: ICAR12 The course deepens and integrates the contents of Environmental Design and the Technological Culture of Design, relating theories and operational practices of the project according to the Sustainable Development Goals. The scientific-disciplinary contents address strategies, tools and methods according to an experimental and integrated vision of the project, aimed at balancing the delicate relationship between man, environment and technology. The educational contribution focuses, among other things, on the tools of knowledge, analysis and environmental verification; on adaptive and			

versatile design methodologies; on innovative and eco-friendly products and materials; on technologies for the production of energy from renewable resources.

ING/IND11

The course aims at the knowledge of the energy relationships that describe the mechanisms of heat exchange between the confined space, the building envelope and the external environment, knowing how to select and design the thermophysical characteristics of the opaque and transparent building envelope.

Objectives: The design studio aims to make the student competent in the field of tools for the analysis of the environmental context (understood as a system) and in the field of environmental design, also thanks to specific methodologies that guarantee the process of governance of the system. Integrating knowledge and skills with the specific field of technical and environmental physics.

Propaedeuticities:

No preparatory teaching is provided.

Is a propaedeuticity for:

There are no prerequisites for exit.

Types of examinations and other tests: Evaluation of the papers carried out during the exercises, exhibition and final discussion of the papers.

Course: Heritage and Contexts Design Studio		Teaching Language: Italian	
SSD (Subject Areas): ICAR 19 (CEAR 11/B) ICAR 15 (CEAR 09/B)		CREDITS: 6 4	
Course year: 1	Type of Educational Activity: ICAR 19 (CEAR 11/B) B ICAR 15 (CEAR 09/B) B		
Teaching Methods: in-person			
Contents extracted from the SSD declaratory consistent with the training objectives of the course: ICAR19 The course works on the theoretical foundations of the protection of the cultural values of the built environment, also seen in their temporal evolution; on the methods and processes for conservation intervention at the scale of buildings, monuments, archaeological remains, parks or historic gardens, historic centres, territories and for the redevelopment, technological requalification, consolidation and renovation of buildings. ICAR15 Landscape architecture considers environmental diversity and historical, cultural, ecological and aesthetic pre-existences as founding elements and the enhancement of ecological procedures in design processes as a qualifying characteristic, in particular with attention to the redevelopment and recovery of degraded areas, and to the control of landscape evolution.			
Objectives: The aim of the design studio is to introduce the student to the theme of restoration of the built and landscape heritage. It aims to transfer to the student the methodology of restoration in its various phases of knowledge, including the historical-evolutionary one. The student acquires			

the ability to prepare a culturally aware restoration project, technically updated to the landscape scale of the built heritage, respecting the environmental and historical context.
Propaedeuticities: No preparatory teaching is provided. Is a propaedeuticity for: There are no prerequisites for exit.
Types of examinations and other tests: Evaluation of the papers carried out during the exercises, exhibition and final discussion of the papers.

Course: Structural Design	Teaching Language: Italian
SSD (Subject Areas): ICAR 09 (CEAR 09/B)	CREDITS: 6
Course year: 2	Type of Educational Activity: B
Teaching Methods: in-person	
Contents extracted from the SSD declaratory consistent with the training objectives of the course: The scientific-disciplinary contents consist of theories and techniques aimed both at the structural conception and sizing of new buildings, and at the verification and structural rehabilitation of existing ones; they understand the problems of actions on buildings and the consequent behaviours according to the types and morphologies, materials and technologies, interaction with the ground and the environment, methods and strategies of use and control; the assessments of vulnerability, reliability, comfort, safety and durability; the methods and tools for structural design and construction of structures; experimentation, testing, monitoring of constructions.	
Objectives: The student matures knowledge and competence in the implementation process of the project through the learning of the structural principles indispensable for the final configuration of the architecture.	
Propaedeuticities: No preparatory teaching is provided. Is a propaedeuticity for: There are no prerequisites for exit.	
Types of examinations and other tests: The exam is written and oral.	

Course: Architecture and circular and inclusive city design studio	Teaching Language: Italian
SSD (Subject Areas): ICAR 14 (CEAR 09/A) ICAR 22 (CEAR 03/C)	CREDITS: 8 4
Course year: 2	Type of Educational Activity: ICAR 14 (CEAR 09/A) B ICAR 22 (CEAR 03/C) B
Teaching Methods: in-person	
Contents extracted from the SSD declaratory consistent with the training objectives of the course:	

the ability to prepare a culturally aware restoration project, technically updated to the landscape scale of the built heritage, respecting the environmental and historical context.

Propaedeuticities:

No preparatory teaching is provided.

Is a propaedeuticity for:

There are no prerequisites for exit.

Types of examinations and other tests: Evaluation of the papers carried out during the exercises, exhibition and final discussion of the papers.