



ANNEX 2.1

DEGREE PROGRAM DIDACTIC REGULATIONS INGEGNERIA STRUTTURALE E GEOTECNICA (STRUCTURAL AND GEOTECHNICAL ENGINEERING)

CLASS LM-23

School: Polytechnic and Basic Sciences

Department: Structures for Engineering and Architecture

Didactic Regulations in force since the academic year 2024-2025

Course: Theory and design of reinforced concrete construction	Teaching Language: Italian
SSD (Subject Areas): CEAR/07	CREDITS: nine
Course year:	Type of Educational Activity: TAF-B (Caratterizzanti la classe LM-23)
Teaching Methods: in-person	
Contents extracted from the SSD declaratory consistent with the training objectives of the course: Conceptual design and dimensioning of new buildings. Problems of actions on constructions and the resulting behaviors as a function of types and morphologies. Methods and tools for structural design and construction of structures.	
Objectives: To provide the cognitive elements underlying advanced design methods of reinforced concrete buildings in prone-to-seism areas, with design applications; knowledge of advanced problems related to nonlinear behavior of reinforced concrete elements subject to seismic actions.	
Propaedeuticities: Fundamentals of structural engineering. Dynamics of construction. Foundation structures.	
Is a propaedeuticity for:	
Types of examinations and other tests: Oral examination with discussion of design homework	

WARNING: when compiling the Annex, it is essential to remember that it must be exactly the same as in the SUA (Annual single form of the Degree Program). If you wish to make any changes, you must consider that this action entails a change of Didactic Regulations or, if the field to be changed is RAD (University Didactic Regulations), of CdS detail sheet.