



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: Structural Modelling	Teaching Language: Italian
SSD (Subject Areas): Solid and Structural Mechanics (ICAR/08)	CREDITS: 9
Course year: I	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: Dissemination of innovative scientific tools to address problems related to assessment of mechanical behaviour, even in the presence of multiphysical couplings, and to design of buildings, organisms or structural elements of civil and industrial engineering, architecture and design, as well as all typical mechanical problems of bioengineering and other applied sciences. The covered topics concern statics, dynamics, equilibrium stability, fracture and fatigue mechanics and structural morphology.	
Objectives: The course aims at providing even complex knowledge and engineering methods with applications to structural computation.	
Propaedeuticities: Solid and Structural Mechanics. Is a propaedeuticity for:	
Types of examinations and other tests: Written and oral test with project discussion.	

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.