



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

Fill in for each course/integrated course included in the study plan

Course: Slope stability	Teaching Language: Italian
SSD (Subject Areas): ICAR/07	CREDITS: 9
Course year: I	Type of Educational Activity: TAF-B (Characterizing for LM-23)
Teaching Methods: In-person	
Contents extracted from the SSD declaratory consistent with the training objectives of the course: The course contents cover methods for slope stability analysis, including limit equilibrium methods, as well as the monitoring of landslide precursors. Additionally, it addresses technologies and design criteria for slope stabilization works.	
Objectives: The goal of this course is to provide theoretical and methodological knowledge for addressing slope stability issues in both soil and rock formations, particularly in settled areas where structures could be threatened by landslides and subsoil collapses. Additionally, the course aims to empower students to conceive solutions to improve slope safety suitable for each examined context and to design and verify them using methods of design practice, technological solutions, and current technical construction standards (NTC).	
Propaedeuticities: none Is a propaedeuticity for: none	
Types of examinations and other tests: Discussion of the design work carried out during the year and final oral exam.	

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.