



Course: Slope stability		Teaching Language: Italian
SSD (Subject Areas): CEAR-05/A		CREDITS: 9
Course year: I	Type of Educational Activity: C	
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.		