



Course: Innovative Building Materials		Teaching Language: English
SSD (Subject Areas): ICAR/09		CREDITS: 9
Course year: II	Type of Educational Activity: B (Characterising)	
Teaching Methods: in person		
Contents extracted from the SSD declaratory consistent with the training objectives of the course: The contents arise with the theory and technology for the structural analysis and retrofit of existing structures.		
Objectives: The course provides a basic knowledge on the use of innovative materials for the construction of new structural elements or for the retrofit of existing ones. The course addresses the criteria for the selection of the most suitable material for interventions and explains how to design, apply and check the strengthening solution for different structural typologies (RC and masonry constructions).		
Propaedeuticities: none Is a propaedeuticity for: none		
Types of examinations and other tests: Oral test and discussion of design projects assigned during the course.		