



Civil Engineering for Mitigation of Risk from Natural Hazards

Course: Geomatics and GIS: II part

a.y.: 2022/2023

Lecturer: Prof. Andrea Taramelli; Emma Schiavon; TA: Serena Sapio, Chiara Marinelli, MJ Jimenez

Date: 20/06/2023 – 22/06/2023

Classroom: See the schedule below

Course schedule

Week	Date	Lecture hours From____ To____	Classroom	Subject	Tot h
2	20/06/2023	10-13	Aula ...	Copernicus Regulation	3
	20/06/2023	14-17	Aula ...	Lesson 9 TLR_Pre_Processing_21-22	3
	21/06/2023	9-12	Aula ...	Hands-on session	3
	21/06/2023	14-17	Aula ...	Lesson 10 TLR Processing e Validazione	3
	22/06/2023	9-12	Aula ...	Hands-on session	3
	22/06/2023	14-17	Aula ...	Hands-on session	3

Brief Contents Description and Course Syllabus: The course provides lectures, seminars and exercises with the basic features and main applications of remote sensing and GIS. Principles of GIS: Vector and Raster structure, Analysis application, inventory applications, database, geoprocessing, management application. Basic principle of Earth Observation processing will be presented.