

Thematic Area	Title	Lecturer1	Lecturer2	Lecturer3	ECTS	Hours	Language	2021	2022	2023	2024
INFR/STRG	Measurement techniques and data processing for scientific research in engineering disciplines	Chiapponi			3	18	English	x			
INFR	Inverse problems in surface and subsurface hydrology	D'Oria			3	18	English	x			
STRG	Non-linear modelling of reinforced concrete structures	Ferretti	Michelini		2	12	English	x			
STRG	Introduction to structural health monitoring	Freddi			2	12	English	x			
ARCH	La sostenibilità nell'architettura	Giandebiaggi	Calzolari		2	12	Italian	x			
ARCH	A Guide to a Successful PhD Thesis: Structure, Research Methods and Management	Naboni			5	30	English	x			
STRG	Limit analysis of solids and structures	Spagnoli			2	12	English	x			
INFR	Advanced recycled pavement materials	Tebaldi	Romeo	Dave	4	24	English	x			
INFR	Smoothed Particle Hydrodynamics numerical method	Vacondio			3	18	English	x			
ARCH	La sostenibilità nella città	Vernizzi	Gherri		2	12	Italian	x			
STRG	Introduction to non-linear problems in mechanics	Brighenti			2	12	English		x		
INFR	Introduction to geostatistics	Gómez-Hernández			5	30	English		x		
INFR	Advanced dimensional analysis and self-similarity	Longo			2	12	English		x		
INFR	Smoothed Particle Hydrodynamics numerical method	Vacondio			3	18	English		x		
ARCH	Il comportamento delle strutture storiche in muratura e il loro consolidamento	Ottoni	Como	Blasi	4	24	Italian			x	
INFR	Underground excavations: geological aspects, monitoring and risk analysis	Segalini			2	12	English			x	
STRG	Limit analysis of solids and structures	Spagnoli			2	12	English			x	
ARCH	La sostenibilità nella città	Vernizzi	Gherri		2	12	Italian			x	
STRG	Non-linear modelling of reinforced concrete structures	Ferretti	Michelini		2	12	English				x
INFR	Inverse problems in surface and subsurface hydrology	D'Oria			3	18	English				x
INFR	Introduction to geostatistics	Gómez-Hernández			5	30	English				x
INFR	Advanced dimensional analysis and self-similarity	Longo			4	24	English				x
INFR	The numerical scheme smoothed particle hydrodynamics (SPH) for fluid mechanics	Fourtakas (visiting professor)			4	24	English				x