

DICEA educational offer A.Y. 2025/26					
Course name	Semester	ECTS	Degree	Course Professor	
Aqueducts and sewers	2	9	IAMT	TBD	
Advanced technologies for hydrological monitoring	2	6	ICIT	Manfreda Salvatore	
Built Environment	2	6	IEDI	Diana Lorenzo	
Circular Bioeconomy for Ecological Transition	2	6	IAMT	Matassa Silvio	
Coastal protection and power supply	2	6	ICIT	Mariano Buccino	
Digital maps and geological 3D models	1	9	TEAM	Forte Giovanni	Stefenazzi Stefania
Energy Management	1	9	IAMT	TBD	
Environmental Hydraulics	1	9	IAMT	TBD	
Freight and logistic	2	9	TEAM	Marzano Vittorio	Tocchi Daniela
Geographic information systems	1	9	IAMT	Guida Carmen	
Geotechnical risks in urban areas	2	6	IAMT	Falcone Gaetano	Coppola Lucia
Infrastructure-Building Information Modeling (I-BIM)	2	9	ICIT	Biancardo Salvatore Antonio	
Intelligent transportation systems (ITS)	2	9	TEAM	Pariota Luigi	
Laboratory for road safety	2	6	ICIT	Galante Francesco	
Modeling transportation and mobility	2	9	TEAM	Pariota Luigi	
Mud and debris flows: propagation and modelling	1	9	ICIT	Martino Riccardo	Di Cristo Cristiana
Plant for the treatment of aeriform effluents	1	9	IAMT	Di Natale Francesco	
Positioning and location-based services	1	9	TEAM	Pugliano Giovanni	
Railway and transit services	2	9	TEAM	D'Acerno Luca	
Resilience of geotechnical systems	2	6	TEAM	De Silva Filomena	
Resilience of transportation systems	2	6	TEAM	Bifulco Gennaro Nicola	
Road safety	2	9	TEAM	Galante Francesco	
Smart and electric mobility	9	2	IAMT	Punzo Vincenzo	Montanino
Safety and resilience of urban systems	2	6	IEDI	Fistola Romano	
Safety in chemical processes	2	9	IAMT	Andreozzi Roberto	
Safety of excavation for infrastructures	1	9	TEAM	Bilotta Emilio	Mele Lucia
Smart Roads and cooperative driving	2	6	ICIT	Bifulco Gennaro Nicola	
Sustainable road materials	2	9	TEAM	Veropalumbo Rosa	
Testing and validation of automated road vehicles	1	9	TEAM	Pariota Luigi	Coppola Angelo
Traffic control	1	9	TEAM	Punzo Vincenzo	
Transportation and mobility with UAS	1	3	TEAM	Bifulco Gennaro Nicola	
Transport planning and appraisal	1	9	TEAM	Pagliara Francesca	
Tunnels and underground structures	2	9	ICIT	Bilotta Emilio	Falcone Gaetano
Waste to Energy	2	3	IAMT	Matassa Silvio	
Mathematical analysis II	1	6	CIVENG	Stroffolini Bianca	
Mathematical Physics	1	6	CIVENG	Frunzo Luigi	
Engineering geology	1	6	CIVENG	Massaro Luigi	
Surveying and Mapping	1	6	CIVENG	Pugliano Giovanni	
Transportation Engineering	1	9	CIVENG	Bifulco Gennaro Nicola	
Structural Mechanics	2	9	CIVENG	Carotenuto Angelo	Marmo Francesco
Laboratory of computational mechanics	2	3	CIVENG	Carotenuto Angelo Rosario	
Hydraulics	2	9	CIVENG	Morani Maria Cristina	
Sanitation and Environmental engineering	2	9	CIVENG	Esposito Giovanni	
BIM laboratory	2	3	CIVENG	D'Auria Saverio	
Basic mathematics and analysis	1	12	CIVENG	Zecca Gabriella	
Chemistry	1	6	CIVENG	Silvestri Brigida	
Digital representation and modelling	2	6	CIVENG	D'Auria Saverio	
General physics	2	9	CIVENG	Sleight Charlotte Emily	
Linear algebra and Geometry	2	6	CIVENG	Brunetti Maurizio	
Laboratory of data analysis	2	3	CIVENG	Tuozzo Sara	
Legend MS Degrees: IAMT: Ingegneria per l'Ambiente ed il Territorio IEDI: Ingegneria Edile ICIT: Ingegneria Civile per l'Idraulica e i Trasporti TEAM: Transportation Engineering and Mobility					
Legend Bachelor Degree CIVENG: Civil and Environmental Engineering					