

DICEA educational offer A.Y. 2024/25				
Course name	Semester	ECTS	Degree	Course Professor
Advanced technologies for hydrological monitoring	2	6	ICIT	<a href="#">Manfreda Salvatore</a>
Built Environment	2	6	IEDI	<a href="#">Diana Lorenzo</a>
Circular bioeconomy for ecological transition	2	6	IAT	<a href="#">Matassa Silvio</a>
Coastal protection and power supply	2	6	ISIT	<a href="#">Buccino Mariano</a>
Digital maps and geological 3D models	1	9	TEAM	<a href="#">Forte Giovanni</a> <a href="#">Stefenazzi Stefania</a>
Freight and logistic	2	9	TEAM	<a href="#">Marzano Vittorio</a>
Geotechnical risks in urban areas	2	6	IAMT	<a href="#">Falcone Gaetano</a>
Infrastructure-Building Information Modeling (I-BIM)	2	9	ICIT	<a href="#">Biancardo Salvatore Antonio</a>
Intelligent transportation systems (ITS)	2	9	TEAM	<a href="#">Pariota Luigi</a>
Laboratory for road safety	2	6	ICIT	<a href="#">Galante Francesco</a>
Mud and debris flows: propagation and modelling	1	9	ICIT	<a href="#">Martino Riccardo</a> <a href="#">Di Cristo Cristiana</a>
Positioning and location-based services	1	9	TEAM	<a href="#">Pugliano Giovanni</a>
Railway and transit services	2	9	TEAM	<a href="#">D'Acerno Luca</a>
Resilience of geotechnical systems	2	6	TEAM	<a href="#">De Silva Filomena</a>
Resilience of transportation systems	2	6	TEAM	<a href="#">Bifulco Gennaro Nicola</a>
Road safety	2	9	TEAM	<a href="#">Galante Francesco</a>
Safety and resilience of urban systems	2	6	IEDI	<a href="#">Fistola Romano</a>
Smart and electric mobility	2	9	ICIT	<a href="#">Montanino Marcello</a> <a href="#">Punzo Vincenzo</a>
Smart Roads and cooperative driving	2	6	ICIT	<a href="#">Bifulco Gennaro Nicola</a>
Smart, resilient and sustainable city	1	9	IAMT	<a href="#">Zucaro Floriana</a>
Sustainable road materials	2	9	TEAM	<a href="#">Veropalumbo Rosa</a>
Testing and validation of automated road vehicles	1	9	TEAM	<a href="#">Pariota Luigi</a> <a href="#">Coppola Angelo</a>
Traffic control	1	9	TEAM	<a href="#">Punzo Vincenzo</a>
Transportation and mobility with UAS	1	3	TEAM	<a href="#">Bifulco Gennaro Nicola</a>
Transport planning and appraisal	1	9	TEAM	<a href="#">Pagliara Francesca</a>
Tunnels and underground structures	2	9	ICIT	<a href="#">Bilotta Emilio</a>
<b>Legend MS Degrees:</b>				
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				
<b>Legend Bachelor Degree</b>				
CIVENG: Civil and Environmental Engineering				