

**DICEA educational offer A.Y. 2021/22**

Course name	Semester	ECTS	MS Degree	Course Professor
Advanced technologies for hydrological monitoring	2	6	ISIT	<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="#">Esposito Giovanni</a> <a href="#">Papirio Stefano</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>
Geotechnical risks in urban areas	2	6	IAMT	<a href="#">D'Onofrio Anna</a>
Infrastructure-Building Information Modeling (I-BIM)	2	9	ISIT	<a href="#">Biancardo Salvatore Antonio</a>
Intelligent transportation systems (ITS)	2	9	TEAM	<a href="#">Pariota Luigi</a> <a href="#">Simonelli Fulvio</a>
Laboratory for road safety	2	6	ISIT	<a href="#">Galante Francesco</a>
Positioning and location-based services	1	9	TEAM	<a href="#">Pugliano Giovanni</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="#">Montella Alfonso</a> <a href="#">Galante Francesco</a>
Safety and resilience of urban systems	2	6	IEDI	<a href="#">La Rocca Rosa Anna</a> <a href="#">To be defined</a>
Smart and electric mobility	2	9	IAMT	<a href="#">Punzo Vincenzo</a> <a href="#">Montanino Marcello</a>
Smart energy water	2	9	IAMT	<a href="#">Del Giudice Giuseppe</a>
Smart Urban Design	2	6	IEAR	<a href="#">Stendardo Luigi</a>
Smart, resilient and sustainable city	1	9	IAMT	To be defined

**Legend**

IAMT: Ingegneria per l'Ambiente ed il Territorio  
 IEAR: Ingegneria Edile-Architettura  
 IEDI: Ingegneria Edile  
 ISIT: Ingegneria dei Sistemi Idraulici e di Trasporto  
 TEAM: Transportation Engineering and Mobility