

DICEA educational offer A.Y. 2022/23				
Course name	Semester	ECTS	MS Degree	Course Professor
Advanced technologies for hydrological monitoring	2	6	ISIT	Manfreda Salvatore
Built Environment	2	6	IEDI	Diana Lorenzo
Circular bioeconomy for ecological transition	2	6	IAT	Esposito Giovanni Papirio Stefano
Coastal protection and power supply	2	6	ISIT	Buccino Mariano
Digital maps and geological 3D models	1	9	TEAM	Forte Giovanni Stefenazzi Stefania
Freight and logistic	2	9	TEAM	Marzano Vittorio
Geotechnical risks in urban areas	2	6	IAMT	D'Onofrio Anna
Infrastructure-Building Information Modeling (I-BIM)	2	9	ISIT	Biancardo Salvatore Antonio
Intelligent transportation systems (ITS)	2	9	TEAM	Pariota Luigi Simonelli Fulvio
Laboratory for road safety	2	6	ISIT	Galante 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	Pagliara Francesca Bifulco Gennaro Nicola
Road safety	2	9	TEAM	Montella Alfonso Galante Francesco
Safety and resilience of urban systems	2	6	IEDI	La Rocca Rosa Anna Zucaro Floriana
Smart and electric mobility	2	9	IAMT	Montanino Marcello Punzo Vincenzo
Smart energy water	2	9	IAMT	Del Giudice Giuseppe
Smart, resilient and sustainable city	1	9	IAMT	Zucaro Floriana
Sustainable road materials	2	9	TEAM	Veropalumbo Rosa
Testing and validation of automated road vehicles	1	9	TEAM	Pariota Luigi
Traffic control	1	9	TEAM	Punzo Vincenzo Montanino Marcello
Transportation and mobility with UAS	2	3	TEAM	Bifulco Gennaro Nicola
Transport planning and appraisal	1	9	TEAM	Pagliara Francesca
Legend IAMT: Ingegneria per l'Ambiente ed il Territorio IEDI: Ingegneria Edile ISIT: Ingegneria dei Sistemi Idraulici e di Trasporto TEAM: Transportation Engineering and Mobility				