

DOUBLE DEGREE STREGA (UNINA, ITALIA) – MCE (IST, PORTUGAL)

PIANO DI STUDI DI AUTOMATICA APPROVAZIONE

I ANNO			
	Corsi STREGA	Crediti ECTS	SSD Disciplinare scientifico Sector
I SEMESTRE			
1	Fondazioni or <i>Static and seismic foundation design</i>	9	ICAR/07
2	Dinamica delle costruzioni ed ingegneria sismica or <i>Earthquake engineering and structural control</i>	9	ICAR/09
3	Ingegneria sanitaria ambientale	9	ICAR/03
	Totale crediti ECTS del 1° Semestre	27	
II SEMESTRE			
4	Teoria e progetto delle costruzioni in c.a.	9	ICAR/09
5	Analisi limite delle strutture	9	ICAR/08
6	Teoria e progetto delle costruzioni in acciaio	9	ICAR/09
7	Progetto di strade or Sicurezza dei cantieri e manutenzione or Infrastructure-Building Information Modeling (I-BIM) or Sustainable road materials or Costruzioni stradali e ferroviarie	9	ICAR/04
	Totale crediti ECTS del 2° Semestre	36	
	Totale crediti ECTS del 1° Anno	63	

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II ANNO			
	Corsi CE Specialization in Structures	Crediti ECTS	SSD Settore Scientifico Disciplinare
I SEMESTRE			
8	Option specialization in Structures (Steel and Composite Structures Finite Elements Bridges) and/or Option specialization in Structures (Structural Buildings Structures Rehabilitation and Repairing Special Structures)	18	ICAR/09
9	Option specialization in Geotechnics (Landfill Structures Special Foundation) and/or Option specialization in Geotechnics (Excavations and Retaining Underground Space)		ICAR/07
10	Option specialization in Structures (Steel and Composite Structures Finite Elements Bridges) or Option specialization in Structures (Structural Buildings Structures Rehabilitation and Repairing Special Structures)	6	ICAR/09
	Construction Organization and Management I	3	
	Totale crediti ECTS del 1° Semestre	27	
II SEMESTRE			
11	MSc dissertation in Civil Engineering	30	
12			
13			
	Totale crediti ECTS del 2° Semestre	30	
	Totale crediti ECTS del 2° Anno	57	

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TABELLA DEI CORSI DEL MASTER DEGREE IN CIVIL ENGINEERING (IST, PORTUGAL) PER LA REDAZIONE DEL PIANO DI STUDI INDIVIDUALE

Técnico Lisboa: Master degree in Civil Engineering - Specialization in Structures

Semestre	Corsi	Crediti ECTS
1	Concrete Structures I	6
1	Transport Infrastructures	6
1	Geotechnical Structures II	6
1	Steel Structures I	3
1	Buildings Construction Technology	6
1	Construction Organization and Management I	3
2	Structural Design	6
2	Sanitary Engineering	6
2	Concrete Structures II	6
2	Steel Structures II	3
2	Option 1 (Digital Technologies in Civil Engineering Composites for Civil Engineering Structures Masonry and Timber Structures Modelling of Geotechnical Structures Built Environment Impact Free Optional or Minor)	6
2	Option 2 (Free Optional Entrepreneurship and Business Extracurricular Activities I)	3
3	Structural Dynamics and Earthquake Engineering	6
3	Option 3 (Steel and Composite Structures Finite Elements Bridges)	6
3	Option 4 (Structural Buildings Structures Rehabilitation and Repairing Special Structures)	6
3	Option 5 (Steel and Composite Structures Finite Elements Bridges Free Optional or Minor)	6
3	Option 6 (Structural Buildings Structures Rehabilitation and Repairing Special Structures Free Optional or Minor)	6
4	MSc dissertation in Civil Engineering	30