

PROGRAM OF STUDIES

Hours	1 st semester	2 nd semester	3 rd semester
30			
29		Hydraulics in civil engineering 20020 60h 3 ECTS	
28			
27	Computer aided engineering 00200 30h 2 ECTS		
26			
25	Geo-engineering - foundations 20020 60h 5 ECTS	Underground structures - urban infrastructure 20020E 60h 4 ECTS	
24			
23			
22			
21	Concrete structures 30020E 75h 5 ECTS	Railways 20020 60h 4 ECTS	
20			
19		Roads, streets and airports 20020 60h 4 ECTS	
18			
17			
16	Metal structures 30020E 75h 5 ECTS	Bridges 20020E 60h 4 ECTS	MASTER THESIS 120h 20 ECTS
15			
14			
13			
12	Structural mechanics 22100E 75h 5 ECTS	Construction techniques and processes 10020E 45h 4 ECTS	
11			
10		Master thesis tutorial 00020 30h 4 ECTS	
9			
8			
7			
6	Theory of elasticity and plasticity 21000 45h 4 ECTS	Apartment building 20010E 45h 4 ECTS	Optional courses – module 1
5			10010 30h 2 ECTS
4			Optional courses – module 2
3	Mathematics 21000E 45h 4 ECTS	Computational mechanics 10200 45h 3 ECTS	10100 30h 2 ECTS
2			Construction project management 20000 30h 2 ECTS
1			

Lectures – Tutorials – Laboratories – Projects – Seminars - Research

PROGRAM OF STUDIES

Hours	1 st semester	2 nd semester	3 rd semester	
30				
29		AC		
28				
27	AC			
26				
25				
24				
23				
22				
21				
20				
19				
18	MC			
17				
16			MT+FE	
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12				
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8				
7				
6		MC	OAC	
5				
4				
3	BC			
2			MC	
1				
Lectures – Tutorials – Laboratories – Projects – Seminars - Research				

BC – basic courses

MC – major courses

AC – advanced courses

OAC – optional advanced courses

MT – master thesis

FE – final examination