

2nd Year

No. crt	Course	Code	3 rd Semester					4 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Special mathematics	MS03	2	2			4					
2	Strength of materials II	RM03	3	2			7					
3	Statics and stability of constructions I	SSC03	3	2			6					
4	Hydraulics	HDR03	2	2			5					
5	Engineering drawing and computer graphics II	DTI03			4		4					
6	Engineering geology	GEO03	1		1		2					
7	Foreign language III – French	LSF03	1	1			2					
	Foreign language III – English	LSE03										
	Foreign language III – German	LSG03										
	Foreign language III - Spanish	LSS03										
8	Physical education and sport III	EF03		1			1					
9	Building thermotechnics	TERM04						2	1			3
10	Statics and stability of constructions II	SSC04						3	2	1		6
11	Computer programming and programming languages II	PCLP04						1		3		4
12	Theory of elasticity and plasticity	TEP04						2	1			4
13	Reinforced and prestressed concrete I	BAP04						3	2			5
14	Roads for communications	CCOM04						2		1		4
15	Foreign language IV – French	LSF04						1	1			2
	Foreign language IV – English	LSE04										
	Foreign language IV – German	LSG04										
	Foreign language IV – Spanish	LSS04										
16	Physical education and sport IV	EF04							1			1
17	Technological practice (60 hours/semester)	PTH04										2

3rd Year

No. crt.	Course	Code	5 th Semester					6 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Dynamics of structures and seismic engineering	DS05	3	2	1		6					
2	Geotechnical engineering	GT05	3		2		5					
3	Timber construction	CL05	2		2		4					
4	Reinforced and prestressed concrete II	BAP05	2		2		5					
5	Civil buildings I	CC05	2	1			4					
6	General economy	EG05	1				2					
7	Composite construction materials and elements	MEC05	1	1			2					
	Special concrete and composite materials	BSMC05										

8	Basics of fire safety in construction	SI05	2				2					
	Urbanism and landscaping	UAT05										
9	Reinforced concrete structures	SBA06						3				4
10	Reinforced concrete structures - Project	SBA06									3	2
11	Civil buildings II	CC06						2				3
12	Civil buildings III - Project	CC06									3	2
13	Steel constructions I	CMT06						2		2		4
14	Foundations	FD06						3				4
15	Foundations - Project	FD06									3	2
16	Finite element method	MEF06						2		2		3
17	Technology of construction works I	TLC06						2		1		2
18	Practice (90 hours/semester)	PS06										4

4th Year

No. crt.	Course	Code	7 th Semester					8 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Technology of construction works II	TLC07	2	2			5					
2	Steel constructions II	CM07	3				4					
3	Steel constructions II - Project	CM07				3	2					
4	Constructions safety	SGC07	2	1			3					
5	Computer aided design	PAC07	2		2		5					
	Non-linear design for constructions	ECNC07										
6	Civil buildings III	CC07	2			2	5					
7	Organizing construction works	ORG07	2		2		4					
	Constructions sustainability	SC07										
8	Environmental engineering	IM07	1	1			2					
	Renewable energy sources	SR07										
9	Steel structures	SM08						2		2		5
	Composite steel-concrete constructions	COB08										
10	Special reinforced concrete structures	SSBA08						2				3
11	Special reinforced concrete structures - Project	SSBA08									2	2
12	Industrial buildings	CI08						2		2		4
13	Agro-zootechnical constructions	CAGZ08						2		1		3
	Maintenance, repair and consolidation technology	TLRC08										
14	Building services	IC08						2	1			3
	Construction machinery and equipment	MIC08										
15	Constructions management	MC08						2		2		4
16	Diploma specialised project	EPD08									4	4
17	Practice – diploma project completion (60 hours/semester)	PRD08										2