

2nd Year

No Crt.	Course	Code	3 rd Semester – 14 weeks					4 th Semester – 14 weeks				
			C	S	L	P	Cr	C	S	L	P	Cr
1	Special mathematics	MS03	2	2			4					
2	Strenght of materials II	RM03	3	2			6					
3	Statics and stability of constructions I	SSC03	3	2			6					
4	Hydraulics	HDR03	2	1			4					
5	Engineering drawing and computer graphics II	DTI03			4		4					
6	Building thermotechnics	TERM03	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	Academic writing	SA03	1				2					
	Communication	COM03										
10	Statics and stability of constructions II	SSC04						3	2	1		6
11	Computer programming and programming languages II	PCLP04						2		2		4
12	Theory of elasticity and plasticity	TEP04						2	1			4
13	Reinforced and prestressed concrete I	BAP04						3	2			5
14	Roads for ccommunications	CCOM04						2			1	4
15	Geologie inginerească	GEO04						1		1		3
16	Foreign language IV- French	LSF04						1	1			2
	Foreign language IV- English	LSE04										
	Foreign language IV- German	LSG04										
	Foreign language IV- Spanish	LSS04										
17	Physical education and sport IV	EF04							1			1
18	Technological practice (2 weeks x 30hours/week=60hours)	PTH04										2

3rd Year

No Crt.	Course	Code	5 th Semester – 14 weeks					6 th Semester – 14 weeks				
			C	S	L	P	Cr	C	S	L	P	Cr
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 constructions materials and elements	MEC05	1	1			2					
	Special concrete and composite materials	BSMC05										
8	Elements of architecture and systematization	EAS05	1	1			2					

	Urbanism and landscaping	UAT05										
9	Reinforced concrete structures	SBA06						3				4
10	Reinforced concrete structures - Project	SBAP06									3	2
11	Civil buildings II	CC06						2				3
12	Civil buildings II - Project	CCP06									3	2
13	Steel constructions I	CMT06						2	2			4
14	Foundations	FD06						3				4
15	Foundations-Project	FDP06									3	2
16	Finite element method	MEF06						2		2		3
17	Technology of constructions works I	TLC06						2	1			2
18	Practice (3 weeks x30hours/week=90hours)	PS06										4

4th Year

No Crt.	Course	Code	7 th Semester – 14 weeks					8 th Semester – 14 weeks				
			C	S	L	P	Cr	C	S	L	P	Cr
1	Technology of constructions works II	TLC07	2	2			5					
2	Steel constructions II	CM07	3				4					
3	Steel constructions II- Project	CM07				3	2					
4	Special reinforced concrete structures	SSBA07	2				3					
5	Special reinforced concrete structures - Project	SSBAPO 7				2	2					
6	Computer aided design	PAC07	2		2		5					
	Non-linear design for constructions	ECNC07										
7	Civil buildings III	CC07	2			2	5					
8	Organization and management of construction works	OML07	2	2			4					
9	Steel structures	SM08						2			2	4
	Composite steel-concrete constructions	COB08										
10.	Constructions safety	SGC08						2	1			3
	Basics of fire safety in construction	BSI08										
11	Environmental engineering	IM08						1	1			2
	Renewable energy sources	SR08										
12	Industrial buildings	CI08						2			2	4
13	Constructions in rural areas	CMR08						2	1			3
	Maintenance, repair and consolidation technology	TLRC08										
14	Constructions durability	DRC08						2	1			3
	Constructions sustainability	SC07										
15	Building services	IC08						2	1			3
16	Construction legislation							1				2
17	Diploma specialised project	EPD08									4	4
18	Practice- diploma project completion (2 weeks x 30hours/week=60hours)	PRD08										2