

Lp.	Subject	way of crediting	ECTS points	Total number of hours	Total number of classes	including:						SE Total	
						L	AC	LAB	PC	TC	PR		P
1	Health and safety at work	CG/OS		4	4		4						
A MODULE OF GENERAL EDUCATION													
1	Economic initiative	CG/OS	1	25	8				8				17
2	Bibliology and informatology	CG/OS	2	50	14		2	12					36
3	Protection of intellectual property	CG/OS	2	50	14	14							36
4	Information communication technologies	CG/OS	1	25	14			14					11
5	Profile of personality in LLL concept / Philosophy	CG/ES	1	25	7				7				18
6	Creativity and innovation / Business sociology	CG/ES	1	25	7				7				18
7	Personal compendium/ Economic history	CG/ES	1	25	8				8				17
8	Wikinomics/ Business psychology	CG/ES	1	25	8				8				17
9	Social media/ social capital	CG/ES	1	25	8				8				17
10	Social trust/ Social politics	CG/ES	1	25	8				8				17
11	Communication with elements of negotiation/ Mediation and arbitration	CG/ES	1	25	8				8				17
12	Foreign language courses B2+	CG(2,3,4,5) E 6L	6	150	80			80					70
TOTAL NUMBER OF ECTS/HOURS OF GENERAL EDUCATION			19	475	184	14	82	26	62				291
B MODULE OF BASIC EDUCATION													
1	Maths part I	CG/OS	5	125	28	14	14						97
2	Maths part II	E/OS	5	125	40	16	24						85
3	Statistics	CG/OS	4	100	16	8	8						84
4	Chemistry	E/OS	6	150	35	14	7	14					115
5	Physics	E/OS	4	100	40	16	8	16					60
6	Theoretical mechanics	E/OS	5	125	40	16	24						85
7	Computation methods	CG/OS	4	100	16	8	8						84
8	Geology	CG/OS	3	75	16	8	8						59
TOTAL NUMBER OF HOURS OF BASIC EDUCATION			36	900	231	100	101	30					669
C MODULE OF PROFESSIONAL EDUCATION													
1	Descriptive geometry	E/OS	5	125	28	14	14						97
2	Technical drawing	CG/OS	4	100	21				21				79
3	Technical drawing	CG/OS	3	75	16				16				59
4	Building physics	CG/OS	2	50	16	8	8						34
5	Geodesy	CG/OS	3	75	24	8	16						51
6	Hydraulics and hydrology	CG/OS	3	75	16	8		8					59
7	Building materials with basic of building	CG/OS	6	150	24	8		16					126
8	Transportation engineering	E/OS	4	100	24	16			8				76
9	Strength of materials I	CG/OS	8	200	48	16		16	16				152
10	Strength of materials II	E/OS	4	100	32	16			16				68
11	General engineering	E/OS	6	150	40	16	8		16				110
12	Soil mechanics	CG/OS	4	100	32	16		16					68
13	Foundation engineering	E/OS	7	175	40	16	8		16				135
14	Mechanics of structures I	CG/OS	6	150	32	16	8		8				118
15	Mechanics of structures II	E/OS	5	125	32	16	8		8				93
16	Metal structures	E/OS	8	200	48	16	16		16				152
17	Building systems	CG/OS	4	100	32	16			16				68
18	Basics of building law and management of construction	CG/OS	2	50	8	8							42
19	Construction economics	CG/OS	2	50	8	8							42
20	Advanced management of engineering design	CG/OS	4	100	32				32				68
21	Masonry constructions	CG/OS	3	75	24	16			8				51
22	Passive building	CG/OS	3	75	24	16			8				51
23	Workshops with practices	CG/ES	13	325	103				103				222
24	Modul of specialized subjects	CG/ES	35	875	216	104	8	24	80				659
25	Diploma seminar	CG/ES	10	250	48		48						202
26	Project designing	CG/ES	8	200	62						62		138
27	Study tour	CG/ES	9	225	40					40			185
28	Professional apprenticeship	CG/ES	14	360	360						360		
TOTAL NUMBER OF HOURS OF PROFESSIONAL EDUCATION			185	4635	1430	358	142	80	388	40	360	62	3205
TOTAL NUMBER OF STUDING HOURS			240	6010	1845	472	325	136	450	40	360	62	4165

Type of classes and numer of hours	Summary		
	Total number of hours and %	Number of hours	%
Lectures	1845	472	7,85%
Auditorium classes		325	5,41%
Laboratory		136	2,26%
Workshops		450	7,49%
Terrain classes	30,7%	40	0,67%
Practices		360	5,99%
Projects		62	1,03%
Self-education	4165	4165	69,30%
Total number of hours	6010	6010	100,00%
Elective subjects ECTS	102	43%	

Type of classes:

L - Lectures

AC - Auditorium classes

LAB - Laboratory

WR - Workshops

TC - Terrain classes

PR - Practices

P - projects

SE - self-education

Types of subjects:

OS - obligatory subject

ES - elective subject

Way of crediting:

CG - crediting with grade

E - exam

Professional apprenticeship after 2 semester: geodetic - 4 weeks

Professional apprenticeship after 4 semester: geotechnical - 4 weeks