

CIVIL ENGINEERING – I YEAR

No.	Course Title	I Semester	II Semester	ECTS
1	Mathematics 1	2+2		6
2	Physics	2+2		6
3	Engineering Mechanics	2+2		6
4	Technical Drawing and Descriptive Geometry	2+3		6
5	Building Materials	2+2		6
		10+11		30
6	Mathematics 2		2+2	6
7	Informatics Fundamentals		2+2	6
8	Geodesy		2+2	7
9	Strength of Materials		2+3	6
10	Elective Course 1		2+2	5
			10+11	30

Elective course 1: students choose one of the following courses:

- English Language 1
- Russian Language 1

CIVIL ENGINEERING – II YEAR

No.	Course Title	III Semester	IV Semester	ECTS
1	Application Software	2+2		6
2	Building Construction	3+2		6
3	Statics of Structures 1	2+3		7
4	Concrete Structures 1	3+2		6
5	Elective Course 2	2+1		5
		12+10		30
6	Concrete Structures 2		2+2	6
7	Soil Mechanics and Foundation		3+2	6
8	Statics of Structures 2		2+2	6
9	Elective Course 3		2+2	5
10	Elective Course 4		3+2	5
11	Practical Training I			2
			12+10	30

Elective course 2: students choose one of the following courses:

- English Language 2
- Russian Language 2

Elective course 3: students choose one of the following courses:

- Design
- Bridges

Elective course 4: students choose one of the following courses:

- Masonry and Timber Structures
- Spatial Composition and Design

CIVIL ENGINEERING – III YEAR

No.	Course Title	V Semester	VI Semester	ECTS
1	Hydrotechnics	2+2		6
2	Finishing Works and Installations	3+2		6
3	Construction Planning and Mechanisation	3+2		6
4	Metal Structures	3+2		6
5	Elective Course 5	2+2		5
		13+10		29
6	Roads		2+3	5
7	Construction Technology		3+2	5
8	Computing and Civil Engineering		2+2	6
9	Elective Course 6		2+2	5
10	Practical Training II			4
11	Undergraduate Thesis			6
			9+9	31

Elective course 5: students choose one of the following courses:

- Occupational Safety
- Modern Construction Materials

Elective course 6: students choose one of the following courses:

- Interior Design
- Construction Project Management