

SEMESTER V (15 weeks)											
No	Module name	Module ID	Hours per week					Hours per semester	ECTS	Remarks	
			L	C	LC	SW	P				S
1	Foreign language V	ENB05405		2					30	2	8
2	Elective course from the field of building installations	ENB05437A/B	2						30	2	11
3	Concrete structures (E)	ENB05438	2					2	60	5	3
4	Basics of bridge structures	ENB05439	1					1	30	3	3
5	Masonry and timber structures (E)	ENB05440	2					2	60	4	3
6	Organization of building works	ENB05441	2					2	60	5	1
7	Health and safety in construction & basics of ergonomics / Occupational health, safety and ergonomics*	ENB05442	1						15 /20	1	1
8	Soil mechanics (E)	ENB05443	2		2				60	4	4
9	Investment economics and basics of costing (E)	ENB05444	2				2		60	4	1
<b>TOTAL</b>			14	2	2	2	7	0	390	30	

SEMESTER VI (15 weeks)											
No	Module name	Module ID	Hours per week					Hours per semester	ECTS	Remarks	
			L	C	LC	SW	P				S
1	Foundations (E)	ENB06445	2					2	60	4	4
2	Road earthworks and drainage	ENB46451	2					2	60	5	5
3	Strengthening of building structures or Technology of building products	ENB46494 or ENB46454	1					1	30	3	3 or 1
4	Special concretes and recycling of concrete structures or Basics of thermal diagnostics of building	ENB46471 or ENB46462	2		2 or 1	0 or 1		1	75	6	1 or 6
5	Computer aided design of building structures	ENB46493				2			30	4	2,3
6	Elective course (HES)	ENHES...	2						30	2	
7	Elective course from the field of entrepreneurship	ENB06435A/B	2						30	2	
8	Geotechnical traineeship	ENB06446							0	2	4
9	BSc seminar I	ENB06447						2	30	2	
<b>RAZEM</b>			11	0	2/1	2/3	6	2	345	30	

SEMESTER VII (15 weeks)											
No	Module name	Module ID	Hours per week					Hours per semester	ECTS	Remarks	
			L	C	LC	SW	P				S
1	Basics of road traffic engineering or Composite structures	ENB47455 or ENB47391	1					2	45	4	5 or 3
2	Low energy buildings and rational use of energy in buildings or Maintenance and reconstruction of roads	ENB47463 or ENB47456	2 or 1	1 or 0				0 or 2	45	3	6 or 5
3	Work experience placement	ENB07450								6	
4	BSc seminar II	ENB07448						2	30	2	
5	BSc thesis	ENB07449								15	
<b>TOTAL</b>			1	1/0	0	0	2/3	2	120	30	

**Total tutorial hours:**

**2460**

Total hours of lectures: 1065

Lectures make up: 43,29 % of the total tutorial hours

Total ECTS of elective courses: 62

Elective courses make up: 30 % of the total ECTS

**Student is required to complete:**

- Work experience placement (ENB07450) - 6 weeks in a selected construction company during summer holidays after semesters IV or VI;
- Geotechnical traineeship (ENB06446) - 2 weeks during summer holidays after semester VI.