

# 1st year

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Course	Hours				ECTS
	L	S	P	Σ	
<b>1st semester</b>	<b>240</b>	<b>30</b>	<b>180</b>	<b>45</b>	<b>30</b>
Mathematics I	45	0	45	0	6
Diploma	45	0	30	0	5
Chemistry	60	0	15	0	5
Applied geology in geoenvironmental engineering	45	0	45	0	6
Economics of business in geotechnological and mining companies	45	30	45	0	12
<b>2nd semester</b>	<b>240</b>	<b>15</b>	<b>195</b>	<b>45</b>	<b>30</b>
Mathematics I	45	0	45	0	6
Technical mechanics	45	0	30	0	5
Surveying in geoscience	45	0	45	0	6
Technology and quality of construction materials	30	0	30	0	4
Technical English	30	15	15	0	4
Geometry in engineering	45	0	30	0	5
<b>TOTAL</b>	<b>480</b>	<b>45</b>	<b>375</b>	<b>90</b>	<b>60</b>

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**Abbreviations used for the syllabus:**

- Lectures
- Seminar
- Practice
- Other forms of educational activities (mainly project work)

ECTS – European Credits Transfer System (1 credit point equals a 30-hour student workload)



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