

Curriculum

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Course	Hours				ECTS
	L	S	P	O Σ	
1st semester	240	30	180	45	30
Mathematics I	45	0	45	0	6
Physics	45	0	30	0	5
Chemistry	60	0	15	0	5
Applied geology in geoengineering	45	0	45	0	6
Economy of business in geotechnological and mining companies	45	30	45	0	12
2nd semester	240	15	195	45	30
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
TOTAL	480	45	375	90	60

Abbreviations used for the syllabus:

L – lectures

S – seminar

P – practice

O – other forms of educational activities (mainly project work)

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