

Curriculum

[NTF](#) › [OGRO](#) › [Study](#) › [Bachelor's degree](#) › [Geotechnology and mining \(VS\)](#) › [Curriculum](#)

Course	Hours				ECTS
	L	S	P	Σ	
1st semester	240	30	180	45	30
Mathematics I	45	0	45	0	6
Diploma	45	0	30	0	7.5
Chemistry	60	0	15	0	7.5
Applied geology in geoenvironmental engineering	45	0	45	0	9
Economics 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	7.5
Surveying in geoscience	45	0	45	0	9
Technology and quality of construction materials	30	0	30	0	6
Technical English	30	15	15	0	6
Geometry in engineering	45	0	30	0	7.5
TOTAL	480	45	375	90	60

•

Abbreviations used for the syllabus:

L lectures

S seminar

P practice

Ø other forms of educational activities (mainly project work)

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

[Skip to content](#)