

3rd year

NTF › OG › Study › Geology (UN) › Curriculum › 3rd year

Course	Hours					ECTS
	L	S	P	O	Σ	
5th semester	240	0	60	105	405	30
Geology of Slovenia	30	0	0	45	75	5
Hydrogeology	45	0	30	15	90	6
Engineering geology	60	0	30	30	120	8
Environmental Geology	60	0	0	15	75	5
Regional geology	45	0	0	0	45	3
Optional course 1	0	0	0	0	0	3
6th semester	90	0	60	120	270	30
Geophysics	30	0	30	0	60	4
Karst geology	30	0	15	15	60	4
Geological mapping	30	0	15	105	150	10
Optional course 1, 2, 3 or 4	0	0	0	0	0	12
TOTAL	330	0	120	225	675	60

Optional courses	Hours					ECTS
	L	S	P	O	Σ	
Applied mineralogy	30	15	30	15	90	6
Physical chemistry	45	0	0	0	45	3
Geodesy	30	0	15	0	45	3
Engineering geology for geotechnical constructions	15	15	15	0	45	3
Metamorphic petrology 2	15	15	0	15	45	3
Microfacies of carbonate and clastic sedimentary rocks	15	15	30	30	90	6
Marine geochemistry 1	30	0	0	15	45	3
Ore microscopy basics	15	0	30	0	45	3
Principles of seismology	30	0	15	0	45	3
Applied palaeontology	15	0	0	30	45	3
Petrogeochemistry	30	15	30	15	90	6
Environmental sedimentology	30	30	15	15	90	6
Volcanology	15	15	0	60	90	6
History of geology	30	15	0	0	45	3
Diploma thesis	0	0	0	90	90	6
Ore deposit geology	30	15	30	15	90	6
Geomedicine	30	15	0	0	45	3
Practice work	0	0	0	90	90	6
Project work	15	30	30	15	90	6
Land use and environmental impact assessment	15	15	15	0	45	3
Research paper	0	0	0	90	90	6
Stratigraphy 2	15	30	0	0	45	3
Practical structural geology	15	0	30	0	45	3

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)