

Curriculum

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Course	Hours					ECTS
	L	S	P	O	Σ	
1st semester	285	0	165	0	450	30
GIS in geology	30	0	15	0	45	3
Chemistry 1	60	0	15	0	75	5
Crystallography	30	0	30	0	60	4
Mathematics 1	60	0	30	0	90	6
Physics 1	45	0	30	0	75	5
Introduction to geology	60	0	45	0	105	7
2nd semester	210	0	210	30	450	30
Geomechanics	30	0	15	0	45	3
Mineralogy	30	0	60	0	90	6
Introduction to geology	0	0	0	15	15	1
Palaeontology	45	0	45	15	105	7
Instrumental methods of analysis	45	0	30	0	75	5
Statistics in geology	30	0	45	0	75	5
Introduction into scientific and research work	30	0	15	0	45	3
TOTAL	495	0	375	30	900	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)