

2nd year

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Applied Geology Module (AG)

Course	Hours				Σ	ECTS
	L	S	P	O		
3rd semester	90	30	60	45	225	15
Applied Hydrogeology	30	0	30	15	75	5
Karst Geology 2	30	0	30	15	75	5
Environmental and Engineering Geophysics	30	30	0	15	75	5
4th semester	0	0	0	450	450	30
Master's thesis	0	0	0	450	450	30
TOTAL	90	30	60	495	675	45

Geoenvironment and Geomaterials Module (GGM)

Course	Hours				Σ	ECTS
	L	S	P	O		
3rd semester	110	0	115	0	225	15
Applied Geochemistry	30	0	45	0	75	5
Mineral Deposits	45	0	30	0	75	5
Module elective	35	0	40	0	75	5
4th semester	0	0	0	450	450	30
Master's Thesis	0	0	0	450	450	30
TOTAL	110	0	115	450	675	45

Regional Geology and Palaeontology Module (RGP)

Course	Hours				Σ	ECTS
	L	S	P	O		
3rd semester	120	45	15	45	225	15
Palaeoecology	45	15	15	0	75	5
Evolution of the Alpine Orogenic System	45	30	0	0	75	5
Dynamics of the Alpine Orogenic System	30	0	0	45	75	5
4th semester	0	0	0	450	450	30
Master's Thesis	0	0	0	450	450	30
TOTAL	120	45	15	495	675	45

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)

Grey – Grey written courses are not carried out in this academic year



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