

# Master's Degree Program in Geology structure and modules

Master's Degree Program in Geology structure and modules								ECTS sem. yr.	
semester	1	Geological Field Mapping & Exploration P1  (3)  6 ECTS	Deformation & Transformation P2  6 ECTS	Surface Processes P3  6 ECTS	Active Tectonics P4  6 ECTS	Geological Resources P5  6 ECTS	Modern Geology I P6  3 ECTS	30	60
	2		Guided Scientific Research P8  6 ECTS	Geophysics WP1  6 ECTS	Global Aspects WP2  6 ECTS	Geological methods I P9  6 ECTS	Modern Geology II P7  3 ECTS	30	
			Geoindustry WP3  6 ECTS	Complementary Fields I WP4  6 ECTS	Petrology I WP5  6 ECTS				
	3	Independent Scientific Research [ISR, Thesis] P10/I  (9)	Geodesy & Remote Sensing WP6  6 ECTS	Complementary Fields II WP7  6 ECTS	Geological methods II P11  6 ECTS	Modern Geology III P12  3 ECTS	30		
			Petrology II WP8  6 ECTS	Critical Zone WP9  6 ECTS					
4	Communicating Science P14  6 ECTS	Independent Scientific Research [ISR, Thesis] P10/II  30 ECTS total for ISR module  (18)				[SR, Thesis Defense] P10/II  (3)	Modern Geology IV P13  3 ECTS	30	60

Mandatory modules with only mandatory activities

Key geology modules, (mandatory, with choice of activities)

Electives (choose 4 modules, choice of activities in each module)

Literature seminar modules (mandatory, with choice of activities)

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