

Master's Degree Program in Geology structure and modules

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

<i>Mandatory modules with only mandatory activities</i>	<i>Key geology modules, (mandatory, with choice of activities)</i>	<i>Electives (choose 4 modules, choice of activities in each module)</i>	<i>Literature seminar modules (mandatory, with choice of activities)</i>
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The complete list of courses in each module can be found in the "Module Handbook".