

1. Field of study	<b>Geology</b>
2. Faculty	Faculty of Natural Sciences
3. Academic year of entry	2019/2020 (winter term), 2020/2021 (winter term), 2021/2022 (winter term)
4. Level of qualifications/degree	second-cycle studies
5. Degree profile	general academic
6. Mode of study	full-time
7. ISCED code	0532 (Earth sciences)
8. Connection between the field of study and university development strategy, including the university mission	
9. Number of semesters	4
10. Degree	magister (Master's Degree)
11. Specializations	Geochemistry and Mineralogy Hydrogeology and Protection of the Water Environment Lithosphere and Resource Protection Lithosphere Dynamics and Geological Mapping Paleontology and Stratigraphy
12. The semester from which the specializations starts	1
13. Percentage share of scientific or artistic disciplines in education (along with the indication of the leading discipline)	<ul style="list-style-type: none"> <li>• <i>[leading discipline]</i> Earth and related environmental sciences (natural sciences): 100%</li> </ul>
14. Percentage of the ECTS credits for each of the scientific or artistic disciplines to which the learning outcomes are related to the total number of ECTS credits (along with the indication of the leading discipline)	<p>Geochemistry and Mineralogy:</p> <ul style="list-style-type: none"> <li>• <i>[leading discipline]</i> Earth and related environmental sciences (natural sciences): 100%</li> </ul> <p>Hydrogeology and Protection of the Water Environment:</p> <ul style="list-style-type: none"> <li>• <i>[leading discipline]</i> Earth and related environmental sciences (natural sciences): 100%</li> </ul> <p>Lithosphere Dynamics and Geological Mapping:</p> <ul style="list-style-type: none"> <li>• <i>[leading discipline]</i> Earth and related environmental sciences (natural sciences): 100%</li> </ul> <p>Lithosphere and Resource Protection:</p> <ul style="list-style-type: none"> <li>• <i>[leading discipline]</i> Earth and related environmental sciences (natural sciences): 100%</li> </ul> <p>Paleontology and Stratigraphy:</p> <ul style="list-style-type: none"> <li>• <i>[leading discipline]</i> Earth and related environmental sciences (natural sciences): 100%</li> </ul>
15. Number of ECTS credits required to achieve the qualification equivalent to the level of study	Geochemistry and Mineralogy: 120, Hydrogeology and Protection of the Water Environment: 120, Lithosphere Dynamics and Geological Mapping: 120, Lithosphere and Resource Protection: 120,

		Paleontology and Stratigraphy: 120
16.	Percentage of the ECTS credits for optional modules in relation to the total number of ECTS credits	Geochemistry and Mineralogy: 88%, Hydrogeology and Protection of the Water Environment: 92%, Lithosphere Dynamics and Geological Mapping: 88%, Lithosphere and Resource Protection: 87%, Paleontology and Stratigraphy: 76%
17.	Total number of ECTS credits that a student must obtain in the modules taught	Geochemistry and Mineralogy: 92, Hydrogeology and Protection of the Water Environment: 88, Lithosphere Dynamics and Geological Mapping: 88, Lithosphere and Resource Protection: 84, Paleontology and Stratigraphy: 86
18.	Number of ECTS credits that a student must obtain in modules assigned to disciplines within the humanities or social sciences (not less than 5 ECTS) - in the case of fields of study assigned to disciplines within the fields other than, respectively, humanities or social sciences	Geochemistry and Mineralogy: 7, Hydrogeology and Protection of the Water Environment: 7, Lithosphere Dynamics and Geological Mapping: 7, Lithosphere and Resource Protection: 7, Paleontology and Stratigraphy: 7
19.	Graduation requirements for a particular specialization	<u>Geochemistry and Mineralogy</u>  <u>Hydrogeology and Protection of the Water Environment</u>  <u>Lithosphere and Resource Protection</u>  <u>Lithosphere Dynamics and Geological Mapping</u>  <u>Paleontology and Stratigraphy</u>
20.	Organization of the process of obtaining a degree	
21.	Internships (hours and conditions) in the case of practical programmes and in general university programme - if such requires internship	
22.	Total number of ECTS credits that a student must obtain in internships	Geochemistry and Mineralogy: 8, Hydrogeology and Protection of the Water Environment: 8, Lithosphere Dynamics and Geological Mapping: 8, Lithosphere and Resource Protection: 8,

		Paleontology and Stratigraphy: 8
23.	<p>Number of ECTS credits - higher than 50% of the total number of credits - that a student must obtain:</p> <ul style="list-style-type: none"> <li>in general university programmes within a module connected with research carried out in the scientific or artistic disciplines to develop his/her knowledge and research skills;</li> <li>in practical programmes within a module to develop practical skills</li> </ul>	<p>Geochemistry and Mineralogy: 87,  Hydrogeology and Protection of the Water Environment: 80,  Lithosphere Dynamics and Geological Mapping: 81,  Lithosphere and Resource Protection: 78,  Paleontology and Stratigraphy: 85</p>
24.	General description of the programme	
25.	General description of the specialization	<p><u>Geochemistry and Mineralogy</u></p> <p><u>Hydrogeology and Protection of the Water Environment</u></p> <p><u>Lithosphere and Resource Protection</u></p> <p><u>Lithosphere Dynamics and Geological Mapping</u></p> <p><u>Paleontology and Stratigraphy</u></p>