

1. Field of study	Geology
2. Faculty	Faculty of Natural Sciences
3. Academic year of entry	2019/2020 (winter term)
4. Level of qualifications/degree	first-cycle studies
5. Degree profile	general academic
6. Mode of study	full-time

Code of the learning outcome of the programme	Learning outcomes The graduate:	Codes of the second-order PRK characteristics to which the learning outcome of the programme is related
KNOWLEDGE		
1GE-W2	knows and understands the fundamental dilemmas of modern civilisation, especially those related to the use of elements of environment and human responsibility for the fate of the planet and all its inhabitants.	2018_P6S_WK
1GE-W3	Knows and understands the basic economic, legal, ethical and other conditions of various types of professional activity in geology, including the basic concepts and principles in the scope of industrial property protection and copyrights.	2018_P6S_WK
1GE_W1	Knows and understands at an advanced level selected facts, objects and geological phenomena and the related methods and theories that explain the complex links between them. Knows theoretical foundations of all branches of geology that enable developing the general knowledge and direct and detailed discovery of issues in the selected branch(es).	2018_P6S_WG
1GE_W4	knows and understands the basic principles of creating and developing various forms of entrepreneurship	2018_P6S_WK
SKILLS		
1GE_U1	is able to use the obtained knowledge to formulate and solve both simple and typical as well as complex and non-typical geological issues and conduct the tasks of an engineer-geologist in non-fully predictable conditions thanks to: - proper selection of sources and information stemming from them as well as with application of the available databases, carrying out the assessment, critical analysis and synthesis of these data; - selection and application of proper methods and tools applied in earth and environmental sciences, including advanced information and communication technologies.	2018_P6S_UW
1GE_U2	is able to plan and conduct experiments, including measurements and computer simulations typical for geology, as well as to interpret the obtained results and draw conclusions.	2018_P6S_UW
1GE_U3	is able to communicate with the environment with the use of terminology specific for earth sciences, including also with non-experts.	2018_P6S_UK
1GE_U4	is able to participate in a debate - present in a clear manner and assess objectively various opinions and positions, searching for scientific arguments and discuss them.	2018_P6S_UK
1GE_U5	is able to use a foreign language at B2 level of the European System of Language Command Description	2018_P6S_UK
1GE_U6	is able to plan and organise individual work and teamwork, including in field conditions, with care for safety and ergonomics of actions	2018_P6S_UO
1GE_U7	is able to cooperate with other persons under teamwork (also of interdisciplinary nature).	2018_P6S_UO
1GE_U8	is able to independently plan and implement own tasks of lifelong learning, follow the technical progress in earth and environmental sciences and use the achievements from other scientific fields.	2018_P6S_UU
SOCIAL COMPETENCES		
1GE_K1	is able to critically assess the obtained knowledge and received content.	2018_P6S_KK

1GE_K2	is ready to acknowledge the importance of knowledge in solving geological cognitive and practical issues and to obtain expert opinions in case of difficulties with independent problem solving.	2018_P6S_KK
1GE_K3	is ready to fulfil social obligations, co-organise actions towards the environment in a broadly-understood context of biotic, abiotic and social environment.	2018_P6S_KO
1GE_K4	is ready to initiate actions in the public interest.	2018_P6S_KO
1GE_K5	is ready to think and act in an entrepreneurial manner, not only in the current perspective, but also in the distant time horizons.	2018_P6S_KO
1GE_K6	is ready for responsible fulfilling of professional roles, including: - abiding by the principles of professional ethics and requires this from others; - care for the achievements and traditions of the geologist profession.	2018_P6S_KR