1.	**Field of study**	**Environmental Hazard Engineering**
2.	Faculty	Faculty of Natural Sciences
3.	Academic year of entry	2025/2026 (winter term)
4.	Level of qualifications/degree	first-cycle studies (in engineering)
5.	Degree profile	general academic
6.	Mode of study	full-time
7.	ISCED code	0532 (Earth sciences)
8.	Number of semesters	7
9.	Degree	inżynier (Engineer - Bachelor's Degree with engineering competencies)
10.	General characteristics of the field of study and the assumed concept of education	Environmental Hazards Engineering provides students with theoretical and practical knowledge of broadly defined environmental hazards. The major educates specialists in natural disasters, emergency management systems and environmental hazards, including those caused by environmental degradation. Graduates receive an engineer's diploma in environmental hazards, which entitles them to apply for admission to a 2-year supplementary master's degree programme. Graduates of the course will be able to use modern technological advances to minimise the effects of natural and anthropogenic disasters, and will have the knowledge to undertake work in environmental management, hazard prediction and prevention.
11.	Information on the relationship between the studies and the university's strategy as well as the socio-economic needs that determine the conduct of studies and the compliance of learning outcomes with these needs	The curriculum of the degree program in Environmental Hazard Engineering is in line with the mission and development strategy of the University of Silesia in Katowice. The offered educational program provides students with solid theoretical and practical preparation in the field of environmental hazards, responding to the strategic needs of the country in the area of emergency management. In line with the University's mission, the major responds to the growing educational needs of society. Its interdisciplinary nature is in line with the University's strategic goals for education, such as: “Modern education and innovative teaching offerings.” Through apprenticeships, the direction also realizes the goal: “Active interaction of the university with the environment.” The direction's didactic offer is modern, attractive and adapted to the current needs of the labor market. Students in the field of Environmental Hazard Engineering have the opportunity to participate in foreign scholarship programs, such as CEEPUS, ERASMUS, and the national student exchange program MOST.
12.	Specializations	n/a
13.	General description of the specialization	
14.	The semester from which the specializations starts	n/a
15.	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)	• *[leading discipline]* Earth and related environmental sciences (natural sciences): 92% • social and economic geography and spatial management (social sciences): 8%
16.	Number of ECTS credits required to achieve the qualification equivalent to the level of study	210

17.	Percentage of the ECTS credits for optional modules in relation to the total number of ECTS credits	32%
18.	Total number of ECTS credits that a student must obtain in the modules taught	137
19.	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	13
20.	Number of ECTS credits - higher than 50% of the total number of credits - that a student must obtain: • 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; • in practical programmes within a module to develop practical skills	177
21.	Total number of ECTS credits that a student must obtain in internships	3
22.	Internships (hours and conditions) in the case of practical programmes and in general university programme - if such requires internship	Internships are an integral part of the study program, carried out by students in individual fields, levels, profiles and forms of study. Internships are to help in confronting the knowledge acquired during studies with the requirements of the labour market, acquiring skills useful in the profession, learning about practical issues related to working in positions for which the student is prepared during the course of studies. The internship is to familiarize the student with professional language relevant to a specific industry and work culture. The rules for the organization of internships are set out in the Rector's ordinance. Detailed rules of apprenticeship taking into account the specifics of particular fields of study are set out in the field's of study apprenticeship regulations, in particular: learning outcomes assumed to be achieved by the student during the apprenticeship, framework apprenticeship program including a description of issues, dimension of apprenticeship (number of weeks of practice); form of internship (continuous, mid-year), criteria for choosing the place of internship, obligations of the student staying in the internship, obligations of the academic tutor, conditions for completing the internship by the student and conditions for exemption from the internship obligation in whole or in part. The number of ECTS and the number of hours are specified in the course structure.
23.	Graduation requirements	The condition for admission to the diploma examination is to achieve the learning outcomes provided for in the study program, to obtain a certificate of an appropriate level of language proficiency in a foreign language and to obtain positive grades for the diploma dissertation. The condition for graduation is to pass the diploma examination with at least a satisfactory result. A graduate receives a higher education diploma confirming obtaining the qualifications of the appropriate degree.

		Detailed rules of the diploma process and the requirements for the diploma thesis are set out in the Rules and Regulations of Studies at the University of Silesia and the diploma regulations.