

1.	Field of study	Geology
2.	Faculty	Faculty of Natural Sciences
3.	Academic year of entry	2024/2025 (winter term)
4.	Level of qualifications/degree	first-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time
7.	Academic year for which the revised course structure applies	2024/2025

Programme modules		Lang.		E/C		Total		L		O		Total ECTS		year 1			year 2			year 3								
														form of teaching			semester 1			semester 2			semester 3			semester 4		
No.	Module												L	O	E	L	O	E	L	O	E	L	O	E	L	O	E	
1	Analytical methods in geology	PL	C	12		12						1		12	1													
2	basics of geodesy	PL	C	36	12	24						3	12	24	3													
3	Basics of topography and cartography	PL	C	36	12	24						3	12	24	3													
4	Contemporary trends in geology	PL	C	12	12							1	12		1													
5	Environmental Protection	PL	C	36	24	12						2	24	12	2													
6	Geoinformation	PL	C	36	12	24						3	12	24	3													
7	Interdisciplinary challenges of natural sciences	PL	C	24	12	12						2	12	12	2													
8	Palaeontology	PL	E	48	24	24						4	24	24	4													
9	Selected elements of geography	PL	C	24	6	18						2	6	18	2													
10	Selected mathematics problems for geologists	PL	C	30	6	24						3	6	24	3													
11	zna instrumenty ochrony środowiska przed oddziaływaniem prac geologicznych i górniczych	PL	E	60	24	36						6	24	36	6													
12	Chemistry in Earth sciences	PL	E	48	24	24						4				24	24	4										
13	Dynamic Earth 2	PL	E	48	24	24						4				24	24	4										
14	Field trip: Petrology	PL	C	36		36						3				36	3											
15	General geology	PL	C	84		84						6				84	6											
16	Historical geology and stratigraphy	PL	C	48	24	24						3				24	24	3										
17	Mineralogy I	PL	C	42	18	24						3				18	24	3										
18	Sourcing of geological information	PL	C	12		12						1				12	1											
19	Basics of geophysics	PL	C	48	24	24						3						24	24	3								
20	Hydrogeology	PL	E	48	12	36						4						12	36	4								
21	Information systems in geology 1: AutoCAD or GIS or GeoStar or FEFLOW	PL	C	36		36						3						36	3									
22	Mineralogy II	PL	E	42	18	24						3						18	24	3								
23	Mining 1	PL	C	24	12	12						2						12	12	2								
24	Optional course 1	PL	C	72	36	36						6						36	36	6								
25	Statistical methods in geology	PL	C	24		24						2							24	2								
26	Tectonics and Structural Geology	PL	E	48	24	24						4						24	24	4								
27	Applied Geology 1	PL	C	24	12	12						2																
28	Drilling 1	PL	C	24	12	12						1																
29	Geology and economics of mineral deposits 1	PL	E	36	18	18						2																
30	Hydrogeology, Engineering Geology and Geological Drilling Service – Field Trip	PL	C	60		60						4																
31	Information systems in geology 2: AutoCAD or GIS or GeoStar or FEFLOW	PL	C	24		24						1																
32	Introduction to the Labour Market	PL	C	30	15	15						3																

Programme modules								year 1			year 2			year 3														
								form of teaching			semester 1			semester 2			semester 3			semester 4			semester 5			semester 6		
No.	Module	Lang.	E/C	Total	L	O	Total ECTS	L	O	E	L	O	E	L	O	E	L	O	E	L	O	E	L	O	E			
33	Optional course 2	PL	C	72	36	36	6																					
34	Petrology 1	PL	C	36	12	24	2																					
35	Sedimentology	PL	E	48	24	24	3																					
36	Tectonics and Structural Geology (Field classes)	PL	C	36		36	3																					
37	Diploma Laboratory	PL	C	16		16	2																					
38	Diploma Seminar 1	PL	C	12		12	2																					
39	Economic geology 2	PL	E	36	18	18	2																					
40	Geochemistry 1	PL	C	36	12	24	2																					
41	Geochemistry 2	PL	E	12		12	1																					
42	Geology of deposits - field exercises	PL	C	36		36	3																					
43	Geomorphology	PL	C	24	12	12	2																					
44	Legal Issues in Geology and Environmental Protection	PL	C	20	20		1																					
45	Optional course 3	PL	C	48	24	24	4																					
46	Organic petrology	PL	C	24	12	12	1																					
47	Petrology 2	PL	E	36	12	24	2																					
48	Quaternary geology	PL	C	36	12	24	2																					
49	Sedimentology – field course	PL	C	36		36	3																					
50	Diploma Seminar 2	PL	C	12		12	6																					
51	Environmental Mineralogy	PL	C	36	12	24	2																					
52	Geological mapping	PL	C	48	12	36	4																					
53	Geological mapping	PL	C	84		84	6																					
54	Instrumental research methods in geology	PL	C	36	12	24	3																					
55	Optional course 4	PL	C	72	36	36	6																					
56	Regional geology of Poland	PL	E	36	12	24	3																					
				TOTAL Programme modules:	2100	695	1405	165	144	210	30	90	228	24	126	216	27	129	261	27	122	250	27	84	240	30		
Programme co-related modules								year 1			year 2			year 3														
								form of teaching			semester 1			semester 2			semester 3			semester 4			semester 5			semester 6		
No.	Module	Lang.	E/C	Total	L	O	Total ECTS	L	O	E	L	O	E	L	O	E	L	O	E	L	O	E	L	O	E			
1	Module in the "Civil Society and Entrepreneurship" area	-	C	30		30	3																					
				TOTAL Programme co-related modules:	30	0	30	3	0	0	0	0	30	3	0	0	0	0	0	0	0	0	0	0	0	0		
Open access modules								year 1			year 2			year 3														
								form of teaching			semester 1			semester 2			semester 3			semester 4			semester 5			semester 6		
No.	Module	Lang.	E/C	Total	L	O	Total ECTS	L	O	E	L	O	E	L	O	E	L	O	E	L	O	E	L	O	E			
1	Physical education	-	C	60		60	0																					
2	Foreign language course 1	-	C	30		30	3																					
3	Foreign language course 2	-	C	30		30	3																					
4	Foreign language course 3	-	C	30		30	3																					

5	Foreign language course 4	-	C	30		30	3																													
				TOTAL Open access modules:				180	0	180	12	0	0	0	0	60	3	0	60	3	0	30	3	0	30	3	0	30	3	0	0	0	0	0	0	0
				TOTAL:				2310	695	1615	180	354	30	408	30	402	30	420	30	402	30	402	30	324	30	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXCLUDING INTERNSHIPS															2310																					
TOTAL															2310																					

The study ends with the awarding of a Bachelor's Degree in the field of Geology.

Legend

Each semester consists of 15 weeks

E/C - exam/course work

E - ECTS

L - lecture, O - all forms of teaching excluding lecture (practical classes, laboratory classes, discussion classes, seminar, proseminar, language classes, field practice, workshop, internship, tutoring)