

Courses dedicated for Erasmus + students in the field of: geology, geography, environmental science

Winter semester:

No.	Title of the course	ECTS	description of the course	Faculty/ nstitute
1	Environmentally sound technologies and renewable energy sources	3	https://www.ing.uni.wroc.pl/applied-geoscience :	Institute of Geological Sciences
2	Methods in mineralogy, petrology and geochemistry	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
3	Groundwater resource assessment	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
4	Methods of environmental samples collecting	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
5	Methods in structural geology	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
6	Current problems in petrological sciences	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
7	Current problems in mineralogical sciences	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
8	New trends in stratigraphy	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
9	Trace fossils	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
10	Informatics and geostatistics in geological sciences	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
11	Applied geophysics	5	https://www.ing.uni.wroc.pl/applied-geoscience :	
12	Environmental pollution	5	https://www.ing.uni.wroc.pl/applied-geoscience :	
13	Isotope geology and geochemistry	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
14	Microtectonics and microstructural analysis	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
15	Groundwater Modelling	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
16	Geochemical evolution of the Earth	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
17	Limnology	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
18	Methods in recultivation and remediation	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
19	Stable isotopes forensics and food authenticity	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
20	Environmental geohazards	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
21	Mineral resources, economics and the environment	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
22	Environmental geochemistry in practice	5	https://www.ing.uni.wroc.pl/applied-geoscience :	

23	Research methods in geography of tourism	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
24	Tourism geography of Poland	4	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
25	Introduction to the Hospitality	4	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
26	Geographical resources for tourism development worldwide	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
27	Selected forms of contemporary tourism	4	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
28	Tourist Product	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
29	Sustainable development of tourism	4	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
30	Tourguiding- practical skill	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
31	Intercultural communication	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
32	Research seminar 1	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
33	Tourism geography of Americas	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
34	Tourism geography of Asia and Australi	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
35	Business of Tour-Operations	4	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
36	Geodiversity, Geoheritage, Geoconservation - towards sustainable Geotourism	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
37	Introduction to spatial economy in tourism	4	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
38	Geography of art and civilization	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents
39	Human aspects of tourism	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents

Institute of Geography and Regional Development

40	Basic Modeling in Ecology with R	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
41	Basic Palaeontology I	12	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
42	Biology	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
43	Conservation genetics	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
44	Ecology and evolution of parasites and parasitism	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
45	English language in biology	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
46	Environmental biology	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
47	Forensic microbiology	2	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
48	History of European teriofauna	6	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility

Faculty of Biological Sciences

49	History of the European ichthyofauna	6	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
50	Infectious parasitic diseases	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
51	Introduction to numerical programming in Python language	2	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
52	Medical microbiology	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
53	Medicinal natural products	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
54	Methods of experimental research	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
55	Microbial growth and control	2	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
56	Palaeoichthyology	6	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
57	Paleoecology	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
58	Plant cell culture techniques	6	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
59	Plant physiology	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility

Summer semester

No.	Title of the course	ECTS	description of the course	Faculty/ Institute
60	Applications of mineral sciences	4	https://www.ing.uni.wroc.pl/applied-geoscience :	Institute of Geological Sciences
61	Methods and applications in stratigraphy	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
62	Groundwater quality	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
63	Prospecting and evaluation of mineral reserves	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
64	Natural stone in architecture	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
65	New trends in tectonics and structural geology	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
66	New trends in economic geology	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
67	Groundwater exploitation	4	https://www.ing.uni.wroc.pl/applied-geoscience :	
68	Environmentally sound technologies and renewable energy sources	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
69	Applications of mineral sciences (field course)	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
70	Regional and economic geology (field course)	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
71	Hydrogeological mapping (field course)	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
72	Legal aspects in geology and environmental management	5	https://www.ing.uni.wroc.pl/applied-geoscience :	

73	Volcanology	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
74	Applications of Ground Penetrating Radar (GPR)	3	https://www.ing.uni.wroc.pl/applied-geoscience :	
75	Biogeochemistry and geomicrobiology	2	https://www.ing.uni.wroc.pl/applied-geoscience :	
76	Tourism geography of European regions	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	Institute of Geography and Regional Development
77	Marketing in Tourism	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
78	Hospitality and Tourism Planning and Management	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
79	Landscape and architecture style	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
80	Transport in Tourism	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
81	International entrepreneurship	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
82	Field classes (8 days: Berlin Tourist Fairs and one of European destinations)	4	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
83	Business tourism	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
84	Contemporary tendencies in tourism	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
85	Politics and tourism	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
86	Regional Geography of Central Europe	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
87	Geography of tourism of Africa	2	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
88	Cultural tourism	3	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
89	Contemporary urban landscapes	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
90	Rural heritage in tourism	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
91	Tourism in Central and Eastern European Countries	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
92	Impacts of Tourism	1	https://www.geogr.uni.wroc.pl/tourism-and-hospitality-contents \	
93	Advanced techniques in plant developmental research	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility	Faculty of Biological Sciences
94	Animal biology	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility	
95	Basic Palaeontology II	6	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility	
96	Biology of ants	2	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility	
97	Bionanotechnologies	2	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility	
98	Conservation biology	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility	
99	Diversity of invertebrates	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility	

100	Ecology of birds	5	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
101	Global climate change and its consequences for biosphere	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
102	Medicinal natural products	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
103	Methods of experimental research	4	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
104	Plant cell culture techniques	6	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
105	Plant physiology	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
106	Techniques in animal biology	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
107	Presenting your research	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
108	Tropical flora	2	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility
109	Tropical parasitoses	3	https://www.biologia.uni.wroc.pl/pl/page/studia/ERASMUS%2B+Incoming+mobility

IF YOU NEED MORE CREDITS It is also possible to complement your LA with the courses in the field of chemistry offered in the Faculty of Chemistry:

Optional courses for Erasmus+ students: <https://chem.uni.wroc.pl/pl/erasmus-optional-courses>

Courses within the regular Chemistry in English: <https://chem.uni.wroc.pl/pl/english/studies>:

IMPORTANT: some of the listed courses are elective and they will be open if minimum group of students express their interest in.

For more contact to coordinators of Erasmus+

Geology: dr Magdalena Matusiak-Matek e-mail: magdalena.matusiak-malek@uwr.edu.pl

Geography: dr Filip Duszyński e-mail: filip.duszynski@uwr.edu.pl

Environmental protection/ environmental science: dr Adriana Trojanowska-Olichwer e-mail: adriana.trojanowska-olichwer@uwr.edu.pl

International Office UWr: <https://international.uni.wroc.pl/en>