



AGH

AGH UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Faculty of: Geology, Geophysics and Environmental Protection

Field of study: Geophysics Study level: Second-cycle studies Form and type of study: Full-time studies

Specialty: Applied Geophysics Annual: 2015/2016 Lecture language: Polish

Code	Module name	Lectures	Auditorium classes	Laboratory classes	Project classes	Conversation seminar	Seminar classes	Practical classes	Fieldwork classes	Workshops	Others	E-learning	ECTS	E
Semester 1														
Engineering														
BGF-2-103-GS-s	Interpretation of Geoelectrical Data	28	0	28	0	0	0	0	0	0	0	0	4	No
BGF-2-104-GS-s	Numerical Calculations	28	0	28	0	0	0	0	0	0	0	0	4	No
BGF-2-105-GS-s	Modelling in Geophysics	0	0	56	0	0	0	0	0	0	0	0	4	No
BGF-2-106-GS-s	Processing of Seismic Data	0	0	56	0	0	0	0	0	0	0	0	4	Yes
BGF-2-110-GS-s	Diploma Training	0	0	0	0	0	0	0	60	0	0	0	2	No
Mathematics														
BGF-2-101-GS-s	Mathematics in Geophysics	28	0	0	56	0	0	0	0	0	0	0	6	Yes
Other Basic														
BGF-2-102-GS-s	Advanced Statistical Methods	14	0	14	0	0	0	0	0	0	0	0	3	No
BGF-2-107-GS-s	Theory of Geophysical Fields	28	0	0	0	0	0	0	0	0	0	0	2	Yes
BGF-2-108-GS-s	Law in Mining and Geology	28	0	0	0	0	0	0	0	0	0	0	1	Yes
Suma ECTS													30	
Semester 2														
Engineering														
BGF-2-202-GS-s	Mining Geophysics	0	0	0	0	0	28	0	0	0	0	0	2	No
BGF-2-204-GS-s	Engineering Geophysics	14	0	0	0	0	14	14	0	0	0	0	4	No
BGF-2-205-GS-s	Processing and Interpretation of Well Logging Data	0	0	56	0	0	0	0	0	0	0	0	5	Yes
BGF-2-206-GS-s	Interpretation of Seismic Data	0	0	56	0	0	0	0	0	0	0	0	5	Yes

Study programme - Geophysics - 2015/2016

Code	Module name	Lectures	Auditorium classes	Laboratory classes	Project classes	Conversation seminar	Seminar classes	Practical classes	Fieldwork classes	Workshops	Others	E-learning	ECTS	E
BGF-2-207-GS-s	Microgravity	28	0	14	0	0	0	0	0	0	0	0	3	No
Foreign Language														
The rules for selecting groups/modules:														
BGF-2-212-GS-s	Język angielski B2+ - obowiązkowy kurs języka specjalistycznego na studiach II stopnia dla studentów Wydziału Geologii, Geofizyki i Ochrony Środowiska	0	28	0	0	0	0	0	0	0	0	0	2	Yes
Non-technical														
BGF-2-208-GS-s	Protection of intellectual property	28	0	0	0	0	0	0	0	0	0	0	3	No
Other Basic														
BGF-2-201-GS-s	Inverse Problem in Geophysics	28	0	28	0	0	0	0	0	0	0	0	3	Yes
BGF-2-203-GS-s	Atmospheric Investigation	18	0	14	0	0	10	0	0	0	0	0	3	No
Suma ECTS													30	
Semester 3														
Engineering														
BGF-2-304-GS-s	Reservoir Geophysics	14	0	0	28	0	0	0	0	0	0	0	2	No
Other Basic														
BGF-2-306-GS-s	Diploma Seminar	0	0	0	0	0	28	0	0	0	0	0	1	No
Thesis														
BGF-2-307-GS-s	Thesis Defence & Final Exam	0	0	0	0	0	0	0	0	0	0	0	20	Yes
Blok obieralny (przedmiot obcojęzyczny)													3	
The rules for selecting groups/modules: Należy wybrać jeden moduł														
BGF-2-303-GS-s	GPR investigation on engineering problems	0	0	0	0	28	0	0	0	0	0	0	3	No
BGF-2-308-GS-s	Technical English in Well Logging	0	0	0	0	14	0	0	0	0	0	14	3	No
Blok obieralny (przedmioty humanistyczne) II stopien													2	
The rules for selecting groups/modules: Należy wybrać jeden moduł														
BGF-2-302-GS-s	The knowledge about science	28	0	0	0	0	0	0	0	0	0	0	2	No
BGF-2-309-GS-s	Basis for negotiations	30	0	0	0	0	0	0	0	0	0	0	2	No
BGF-2-310-GS-s	Religions of the world	30	0	0	0	0	0	0	0	0	0	0	2	No
Blok obieralny, III semestr Geofizyka, Geofizyka stosowana													2	
The rules for selecting groups/modules: Należy wybrać jeden moduł														
BGF-2-301-GS-s	Seismic Stratigraphy	28	0	14	0	0	0	0	0	0	0	0	2	No
BGF-2-305-GS-s	Seismology and Seismometry	14	0	28	0	0	0	0	0	0	0	0	2	No
Suma ECTS													30	