



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: English

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-2-101-AG-s	Interpretation of Geoelectrical Data	28	0	28	0	0	0	0	0	0	0	0	4	No
BGF-2-102-AG-s	Modelling in Geophysics	0	0	56	0	0	0	0	0	0	0	0	4	No
BGF-2-103-AG-s	Numerical Calculations	28	0	28	0	0	0	0	0	0	0	0	4	No
BGF-2-104-AG-s	Diploma Training	0	0	0	0	0	0	60	0	0	0	0	2	No
BGF-2-105-AG-s	Processing of Seismic Data	0	0	56	0	0	0	0	0	0	0	0	4	Yes
Mathematics														
BGF-2-107-AG-s	Mathematics In Geophysics	28	0	0	56	0	0	0	0	0	0	0	6	Yes
Other Basic														
BGF-2-108-AG-s	Theory of Geophysical Fields	28	0	0	0	0	0	0	0	0	0	0	2	Yes
BGF-2-109-AG-s	Law in mining and geology	28	0	0	0	0	0	0	0	0	0	0	1	Yes
BGF-2-110-AG-s	Advanced Statistical Methods	14	0	14	0	0	0	0	0	0	0	0	3	No
Suma ECTS													30	
Semester 2														
Engineering														
BGF-2-201-AG-s	Engineering Geophysics	14	0	0	0	0	14	14	0	0	0	0	4	No
BGF-2-203-AG-s	Mining Geophysics	0	0	0	0	0	28	0	0	0	0	0	2	No
BGF-2-204-AG-s	Microgravity	28	0	14	0	0	0	0	0	0	0	0	3	No
BGF-2-205-AG-s	Processing And Interpretation Of Well Logging 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-2-206-AG-s	Interpretation Of Seismic Data	0	0	56	0	0	0	0	0	0	0	0	5	No
Foreign Language														
The rules for selecting groups/modules:														
BGF-2-208-AG-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-2-207-AG-s	Legal protection of intellectual property	28	0	0	0	0	0	0	0	0	0	0	3	No
Other Basic														
BGF-2-202-AG-s	Atmospheric Investigations	18	0	14	0	0	10	0	0	0	0	0	3	No
BGF-2-209-AG-s	Inverse Problem In Geophysics	28	0	28	0	0	0	0	0	0	0	0	3	Yes
Suma ECTS													30	
Semester 3														
Engineering														
BGF-2-306-AG-s	Reservoir Geophysics	14	0	0	28	0	0	0	0	0	0	0	2	No
Thesis														
BGF-2-304-AG-s	Diploma Seminar	0	0	0	0	0	28	0	0	0	0	0	1	No
BGF-2-305-AG-s	Thesis Defence & Final Exam	0	0	0	0	0	0	0	0	0	0	0	20	Yes
Elective Block (humanistic), III semester of Applied Geophysics													2	
The rules for selecting groups/modules: Choose only one class														
BGF-2-303-AG-s	The knowledge about science	28	0	0	0	0	0	0	0	0	0	0	2	No
BGF-2-309-AG-s	Basis for negotiations	30	0	0	0	0	0	0	0	0	0	0	2	No
BGF-2-310-AG-s	Religions of the world	30	0	0	0	0	0	0	0	0	0	0	2	No
Elective Block, III semester of Applied Geophysics													2	
The rules for selecting groups/modules: Choose only one class														
BGF-2-301-AG-s	Seismic stratigraphy	28	0	14	0	0	0	0	0	0	0	0	2	No
BGF-2-307-AG-s	Seismology And Seismometry	14	0	28	0	0	0	0	0	0	0	0	2	No
Elective block: The subject of foreign language													3	
The rules for selecting groups/modules: Choose only one class														
BGF-2-302-AG-s	GPR investigation on engineering problems	0	0	0	0	28	0	0	0	0	0	0	3	No
BGF-2-308-AG-s	Technical English in Well Logging	0	0	0	0	14	0	0	0	0	0	14	3	No
Suma ECTS													30	