



**AGH**

AGH UNIVERSITY OF SCIENCE  
AND TECHNOLOGY

Faculty of: **Geology, Geophysics and Environmental Protection**

Field of study: **Mining and Geology** Study level: **Second-cycle studies** Form and type of study: **Full-time studies**

Specjalty: **Engineering Geology and Geotechnics** 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
<b>Semester 1</b>														
Engineering														
BGG-2-102-GI-s	Remediation and containment techniques for soil-water systems	28	0	0	0	0	0	14	0	0	0	0	4	Yes
BGG-2-103-GI-s	Komputerowe wspomaganie w geologii inżynierskiej i geotechnice	0	0	28	0	0	0	0	0	0	0	0	3	No
BGG-2-104-GI-s	Geodynamika inżynierska	28	0	0	28	0	0	0	0	0	0	0	4	No
BGG-2-110-GI-s	Zajęcia terenowe z geotechniki	0	0	0	0	0	0	0	30	0	0	0	2	No
Other Basic														
BGG-2-101-GI-s	Mechanics of soils	28	0	0	28	0	0	0	0	0	0	0	5	Yes
BGG-2-105-GI-s	Oddziaływanie przedsięwzięć na środowisko i planowanie przestrzenne	14	14	0	0	0	0	0	0	0	0	0	2	No
BGG-2-107-GI-s	Numerical methods in engineering geology	28	0	28	0	0	0	0	0	0	0	0	4	No
BGG-2-109-GI-s	Geohazards	14	0	0	0	0	0	28	0	0	0	0	4	No
Thesis														
BGG-2-111-GI-s	Praktyka dyplomowa	0	0	0	0	0	0	60	0	0	0	0	2	No
Suma ECTS													30	
<b>Semester 2</b>														
Engineering														
BGG-2-201-GI-s	Mining impact on soils and water environment	14	14	0	0	0	0	0	0	0	0	0	3	No
BGG-2-204-GI-s	Geotechnical design	14	0	0	28	0	0	0	0	0	0	0	4	No
BGG-2-205-GI-s	Techniques modifications soils and rocks	28	0	0	14	0	0	0	0	0	0	0	4	No
BGG-2-206-GI-s	Engineering geology surveys documenting	0	0	0	0	0	0	28	0	0	0	0	3	No

## Study programme - Mining and Geology - 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
BGG-2-208-GI-s	Advanced geotechnical problems	14	0	14	0	0	0	0	0	0	0	0	3	No
<b>Foreign Language</b>														
The rules for selecting groups/modules:														
BGG-2-213-GI-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
Other Basic														
BGG-2-202-GI-s	Statistical methods in engineering geology and geotechnics	0	14	0	0	0	0	0	0	0	0	0	2	No
BGG-2-203-GI-s	Rocks mechanics	14	28	0	0	0	0	0	0	0	0	0	4	Yes
BGG-2-211-GI-s	Metody geofizyczne w geologii inżynierskiej	28	0	0	14	0	0	28	0	0	0	0	5	No
Suma ECTS													30	
<b>Semester 3</b>														
Humanistyczno-społeczne														
BGG-2-303-GI-s	Autopresentation and Communication	0	0	0	0	28	0	0	0	0	0	0	3	No
Thesis														
BGG-2-301-GI-s	MSc thesis	0	0	0	0	0	0	0	0	0	0	0	20	Yes
BGG-2-302-GI-s	Diploma seminar	0	0	0	0	0	28	0	0	0	0	0	2	No
<b>GiG_2st_przedmiot_obcojęzyczny_obieralny</b>													3	
The rules for selecting groups/modules:														
BGG-2-305-GI-s	Mine of the Future	28	0	0	0	0	14	0	0	0	0	0	3	No
BGG-2-306-GI-s	Engineering geology	30	0	0	0	0	0	0	0	0	0	0	3	No
<b>Obieralne ekonomiczne</b>													2	
The rules for selecting groups/modules:														
BGG-2-307-GI-s	Elements of finances and insurances	28	0	0	0	0	0	0	0	0	0	0	2	No
BGG-2-308-GI-s	Basic finances	28	0	0	0	0	0	0	0	0	0	0	2	No
Suma ECTS													30	