



AGH

AGH UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Faculty of: Geology, Geophysics and Environmental Protection

Field of study: Environmental Engineering

Study level: Second-cycle studies

Form and type of study: Full-time studies

Specialty: Minerals Engineering

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														
Field classes														
BIS-2-105-IM-s	Field works in minerals engineering	0	0	0	0	0	0	0	60	0	0	0	3	No
Inżynieria Mineralna														
The rules for selecting groups/modules:														
BIS-2-104-IM-s	Biomineralogy	28	0	0	0	0	28	0	0	0	0	0	3	Yes
BIS-2-106-IM-s	Mineral resources in technology	14	0	14	0	0	0	28	0	0	0	0	4	No
BIS-2-107-IM-s	Applied gemmology	28	0	28	0	0	0	0	0	0	0	0	4	Yes
BIS-2-108-IM-s	Elements of crystallography and crystal chemistry	0	56	0	0	0	0	0	0	0	0	0	4	No
BIS-2-109-IM-s	Organic chemistry	28	14	0	0	0	0	0	0	0	0	0	2	No
Mathematics														
BIS-2-101-IM-s	Mathematics III	28	28	0	0	0	0	0	0	0	0	0	6	Yes
Non-technical														
BIS-2-102-IM-s	Social Psychology	0	0	0	0	28	0	0	0	0	0	0	2	No
Thesis														
BIS-2-103-IM-s	Practical training	0	0	0	0	0	0	60	0	0	0	0	2	No
Suma ECTS													30	
Semester 2														
Foreign Language														
The rules for selecting groups/modules:														

Study programme - Environmental Engineering - 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
BIS-2-201-IM-s	English B2 + - a obligatory course of specialized language for students of second-cycle studies of the Faculty of Geology, Geophysics and Environmental Protection	0	28	0	0	0	0	0	0	0	0	0	2	Yes
Inżynieria Mineralna														
The rules for selecting groups/modules:														
BIS-2-202-IM-s	Mineral sorbents in environmental engineering	28	0	28	0	0	14	0	0	0	0	0	5	Yes
BIS-2-203-IM-s	Minerals in nanotechnology	14	0	0	0	0	14	0	0	0	0	0	2	No
BIS-2-204-IM-s	Engineering of mineral waste	14	28	0	0	0	0	0	0	0	0	0	3	No
BIS-2-205-IM-s	Environmental mineralogy and geochemistry	28	0	42	0	0	0	0	0	0	0	0	5	Yes
BIS-2-206-IM-s	Fundamentals of material science	28	0	28	0	0	0	0	0	0	0	0	4	Yes
BIS-2-207-IM-s	Applied mineralogy and geochemistry	28	0	0	0	0	0	0	0	0	0	0	3	No
BIS-2-208-IM-s	Mineral catalysts	14	0	28	0	0	0	0	0	0	0	0	4	No
Non-technical														
BIS-2-209-IM-s	The Graduate on the Work Market	14	14	0	0	0	0	0	0	0	0	0	2	No
Suma ECTS													30	
Semester 3														
Inżynieria Mineralna														
The rules for selecting groups/modules:														
BIS-2-305-IM-s	Mineralogy in Historic Buildings Protection	14	14	14	0	0	0	0	0	0	0	0	3	No
BIS-2-307-IM-s	Elements of mineral processing	0	0	42	0	0	0	0	0	0	0	0	3	No
Non-technical														
BIS-2-303-IM-s	Sociology and work organisation	28	0	0	0	0	0	0	0	0	0	0	2	No
Thesis														
BIS-2-301-IM-s	M.Sc. thesis	0	0	0	0	0	0	0	0	0	0	0	20	Yes
BIS-2-302-IM-s	MSc thesis seminar	0	0	0	0	0	28	0	0	0	0	0	2	No
Suma ECTS													30	