



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: Sustainable Development 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-2-109-IR-s	Fieldwork with geochemical mapping	0	0	0	0	0	0	0	60	0	0	0	3	No
Inżynieria Zrównoważonego Rozwoju														
The rules for selecting groups/modules:														
BIS-2-104-IR-s	Environmental geochemistry	14	0	28	0	0	0	0	0	0	0	0	2	Yes
BIS-2-105-IR-s	Underground storage and disposal of waste	14	14	0	0	0	0	0	0	0	0	0	2	No
BIS-2-106-IR-s	Spatial planning	14	0	0	14	0	0	14	0	0	0	0	3	No
BIS-2-107-IR-s	Environmental monitoring systems	14	0	14	0	0	0	0	0	0	0	0	2	No
BIS-2-108-IR-s	Analytical methods for environmental geochemistry	28	0	42	0	0	0	0	0	0	0	0	4	Yes
BIS-2-110-IR-s	Environmental technologies	14	0	0	14	0	0	0	0	0	0	0	2	No
BIS-2-111-IR-s	Preparation and geochemical analysis	14	0	28	0	0	0	0	0	0	0	0	2	No
Mathematics														
BIS-2-101-IR-s	Mathematics III	28	28	0	0	0	0	0	0	0	0	0	6	Yes
Non-technical														
BIS-2-102-IR-s	Social Psychology	0	0	0	0	28	0	0	0	0	0	0	2	No
Thesis														
BIS-2-103-IR-s	Practical training	0	0	0	0	0	0	60	0	0	0	0	2	No
Suma ECTS													30	
Semester 2														

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
Foreign Language														
The rules for selecting groups/modules:														
BIS-2-201-IR-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 Zrównoważonego Rozwoju														
The rules for selecting groups/modules:														
BIS-2-202-IR-s	Environmental indicators	14	0	0	14	0	0	0	0	0	0	0	2	No
BIS-2-203-IR-s	Energy policy	28	0	0	0	0	0	0	0	0	0	0	2	No
BIS-2-204-IR-s	Unconventional fuels	28	0	0	0	0	0	0	0	0	0	0	2	No
BIS-2-205-IR-s	Sustainable development conventions	28	0	0	0	0	0	0	0	0	0	0	2	No
BIS-2-206-IR-s	Alternative energy sources	28	28	0	0	0	0	0	0	0	0	0	4	Yes
BIS-2-207-IR-s	Environmental Management	14	0	0	14	0	0	0	0	0	0	0	2	No
BIS-2-208-IR-s	Sanitary Engineering	14	0	0	0	0	0	14	0	0	0	0	2	No
BIS-2-209-IR-s	Removal of oil pollution and pesticides	14	0	14	0	0	0	0	0	0	0	0	2	No
BIS-2-210-IR-s	Documentation of protected areas	0	14	0	14	0	0	0	0	0	0	0	3	No
BIS-2-211-IR-s	Development of the Post-industrial Areas	28	0	0	14	0	0	28	0	0	0	0	4	No
BIS-2-212-IR-s	Isotopic and pyrolytic techniques and modelling of petroleum generation processes	0	0	28	0	0	0	0	0	0	0	0	3	No
Suma ECTS													30	
Semester 3														
Inżynieria Zrównoważonego Rozwoju														
The rules for selecting groups/modules:														
BIS-2-304-IR-s	Law and Economics in waste management	14	14	0	0	0	0	0	0	0	0	0	2	No
BIS-2-305-IR-s	Principles of geochemical methods for evaluation of petroleum resources	28	0	0	14	0	0	0	0	0	0	0	2	No
BIS-2-306-IR-s	Interaction of environmental pollution and health	14	0	14	0	0	0	0	0	0	0	0	2	No
Non-technical														
BIS-2-303-IR-s	Sociology and work organisation	28	0	0	0	0	0	0	0	0	0	0	2	No
Thesis														
BIS-2-301-IR-s	MSc thesis seminar	0	0	0	0	0	28	0	0	0	0	0	2	No
BIS-2-302-IR-s	M.Sc. thesis	0	0	0	0	0	0	0	0	0	0	0	20	Yes
Suma ECTS													30	