



**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: Renewable Energy Sources

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>														
Field classes														
BIS-2-108-OZ-s	Zajęcia terenowe z energetyki konwencjonalnej i opartej na OZE	0	0	0	0	0	0	0	80	0	0	0	4	No
Mathematics														
BIS-2-101-OZ-s	Mathematics III	28	28	0	0	0	0	0	0	0	0	0	6	Yes
Non-technical														
BIS-2-102-OZ-s	Social Psychology	0	0	0	0	28	0	0	0	0	0	0	2	No
Other Basic														
BIS-2-103-OZ-s	RES - geothermal energy	28	14	0	14	0	0	0	0	0	0	0	4	Yes
BIS-2-104-OZ-s	Renewable energy sources - bioenergy	28	14	0	14	0	0	0	0	0	0	0	4	Yes
BIS-2-105-OZ-s	Conventional Energetics and Heat Engines	28	14	0	0	0	0	0	0	0	0	0	3	Yes
BIS-2-106-OZ-s	Alternatywne źródła energii	0	0	0	0	0	28	0	0	0	0	0	2	No
BIS-2-107-OZ-s	Maszyny przepływowe	28	0	14	0	0	0	0	0	0	0	0	3	No
Thesis														
BIS-2-109-OZ-s	Practical training	0	0	0	0	0	0	60	0	0	0	0	2	No
Suma ECTS													30	
<b>Semester 2</b>														
<b>Foreign Language</b>														
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-OZ-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
<b>Other Basic</b>														
BIS-2-202-OZ-s	RES-Energy of waters	28	14	0	14	0	0	0	0	0	0	0	4	Yes
BIS-2-203-OZ-s	RES-wind energy	28	14	14	0	0	0	0	0	0	0	0	4	Yes
BIS-2-204-OZ-s	RES-Solar Energy	28	14	0	14	0	0	0	0	0	0	0	4	Yes
BIS-2-205-OZ-s	Renewable energy and environmental protection	14	0	0	14	0	0	0	0	0	0	0	2	No
BIS-2-206-OZ-s	Kartografia wglębna i modelowanie basenów sedymentacyjnych	14	0	28	0	0	0	0	0	0	0	0	3	No
BIS-2-207-OZ-s	Systemy przetwarzania danych w OZE	14	0	14	0	0	0	0	0	0	0	0	2	No
BIS-2-208-OZ-s	Gospodarowanie energią i minimalizacja strat	14	0	14	0	0	0	0	0	0	0	0	2	No
BIS-2-209-OZ-s	Designing in CAD software	14	0	0	14	0	0	0	0	0	0	0	2	No
BIS-2-212-OZ-s	Thermal, mineral and therapeutic waters - property, research, accessible	30	0	15	0	0	0	15	0	0	0	0	5	No
<b>Suma ECTS</b>													30	
<b>Semester 3</b>														
<b>Non-technical</b>														
BIS-2-301-OZ-s	Sociology and work organisation	28	0	0	0	0	0	0	0	0	0	0	2	No
<b>Other Basic</b>														
BIS-2-304-OZ-s	Geothermal energy resources	28	0	0	14	0	0	0	0	0	0	0	3	No
BIS-2-305-OZ-s	Uregulowania prawne w OZE	14	0	0	0	0	14	0	0	0	0	0	1	No
BIS-2-306-OZ-s	Prawo energetyczne / Prawo górnicze i geologiczne	28	0	0	0	0	0	0	0	0	0	0	2	No
<b>Thesis</b>														
BIS-2-302-OZ-s	MSc thesis seminar	0	0	0	0	0	28	0	0	0	0	0	2	No
BIS-2-303-OZ-s	M.Sc. thesis	0	0	0	0	0	0	0	0	0	0	0	20	Yes
<b>Suma ECTS</b>													30	