



Plan of Studies

Main Field of Study: **Environmental Engineering**
Specialization: **Environmental Quality Management**
Education Level: 2nd level, MSc engineer Form of Studies: full-time
The structure for studies from academic year 2015/2016

1	Polish Language A1 or English Language C1+ 01000 (1)	Polish Language or Another Language 03000 (2)	Elective subject 10100 (1+1)
2	Physical training 01000 (1) WFW01000BK	Environmental management 20000 (3) ISS005007	Organization of construcion works 10000 (2) ISS105036
3	Ethics of new and emerging technologies 10000 (2) FLH071121W	Spatial planning 10000 (2)	Building regulation 20000 (2) ISS105058
4	Strategic menagement 20000 (3)	Reliability of engineering systems 10000 (2) ISS105029	Renewable energy systems 10000 (2) ISS105038
5	Engineering applications of mathematical statistics 11000 (2+1) ISS005006	Biodegradable materials 20000 (2) ISS105015	Diploma seminar 00002 (2) ISS105035
6	Environmental chemistry 20100 (3+2) ISS105051	Waste water treatment technology 20100 (2+1)	Diploma project (Master thesis) 15h (20) ISS105034
7	Automation in environmental engineering 00100 (2) ISS105052	Solid waste managment 20100 E (2+1) ISS105030	
8	Water quality management 20000 E (3) ISS105014	Waste gases purification 21000 E (2+1) ISS105019	
9	Raw materials 10001 E (1+1) ISS105024	Environmental Toxicology 10100 (1+1) ISS105057	
10	Water treatment technology 20100 E (2+1) ISS105053	Environmental health hazards 20000 (2) ISS105032	
11	Sanitary biology 10100 E (1+1) ISS105054	Sewage systems 10010 (2+1) ISS105033	
12	Auto-Cad 00100 (1) ISS105055	Membrane separation processes in environmental protection 10100 (2+1) ISS105049	
13	Water supply systems 10010 (1+1) ISS105028		
14			
15			
Hrs/sem	23	26	23
ECTS	30	30	30
Year of Study	I st Year		II nd Year
Semester	1	2	3

Basic Subjects

General Subjects

Main-Field-of-Study
Subjects

Optional Subjects

Specialization Subjects

Designations:

21020 – number of hours in week, respectively: lecture, classes, laboratory classes, project classes, a seminar.

E – course finished with an exam.

(3+1+1) – ECTS points.

ISS105033 – code of the course