



Państwowa Akademia
Nauk Stosowanych
w Krośnie

Course catalogue for Erasmus students

Environmental Engineering

Academic year 2024/2025

Winter semester 2024/2025

Course name in English (in Polish)	Year of study, semester of study in the cycle	Number of hours, form of classes	ECTS	Form of credit	Language of the course
Biology and ecology (Biologia i ekologia)	II, 3	10 lecture, 15 project- based class	2	credit	PL/ENG
Protection of aquatic ecosystems (Ochrona ekosystemów wodnych)	III, 5	15 lecture, 15 project- based class	2	credit	ENG
Waste management (Gospodarka odpadami)	II, 3	15 lecture + 15 design exercises	3	credit	PL/ENG
Hydrotechnical structures (Budowle hydrotechniczne)	III, 5	15 lecture + 30 design exercises	4	exam	PL/ENG
Sewerage (Kanalizacje)	III, 5	15 lecture + 30 design exercises	5	exam	PL/ENG
Environmental monitoring (Monitoring środowiska)	III, 5	15 lecture + 15 design exercises	2	credit	PL/ENG
Soil mechanics and geotechnics (Mechanika gruntów i geotechnika)	II, 3	15 lecture + 15 audytorium+30 lab exercises	4	exam	PL/ENG

Spring semester 2024/2025

Course name in English (in Polish)	Year of study, semester of study in the cycle	Number of hours, form of classes	ECTS	Form of credit	Language of the course
Water resources management and conservation (Gospodarka wodna i ochrona wód)	II, 4	15 lecture, 30 project-based class	2	credit	PL/ENG
Water and wastewater treatment technologies (Technologia wody i ścieków)	II, 4	15 lecture, 30 project-based class, 15 laboratories	4	exam	PL/ENG
Environmental protection (Ochrona środowiska)	I, 2	15 lecture + 15 audytorium+ 15 lab exercises	5	exam	PL/ENG

Environmental geophysics (Geofizyka środowiska)	II, 4	15 lecture + 30 lab exercises	2	credit	PL/ENG
Melioration (Melioracje)	III, 6	20 lecture + 40 design exercises	4	exam	PL/ENG

Optional courses

Courses are implemented in the winter semester and summer semester, provided a minimum of 5 students participate.

Course name in English (in Polish)	Year of study, semester of study in the cycle	Number of hours, form of classes	ECTS	Form of credit	Language of the subject
Polish for Foreigners	For Erasmus students only	15 class	2	credit	ENG
Introduction to Poland	For Erasmus students only	15 class	2	credit	ENG
Lean management	For Erasmus students only	15 class	2	credit	ENG
Work improvements with AI solutions	For Erasmus students only	15 class	2	credit	ENG

Supplementary courses

Students pursuing a degree in Environmental Engineering can also choose courses from the catalog of the Civil Engineering major.