



Państwowa Akademia
Nauk Stosowanych
w Krośnie

Course catalogue for Erasmus students

Civil 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
Physics (Fizyka)	1, I	lecture, laboratories	5	credit	ENG
Computational Methods (Metody obliczeniowe)	3, V	lecture, laboratories	2	credit	PL /ENG
Projective Geometry and Technical Drawing (Geometria wykreślna i rysunek techniczny)	1, I	lecture, project- based class, laboratories	5	credit	PL /ENG
Strength of Materials (Wytrzymałość materiałów)	2, III	lecture, project- based class, laboratories	3	credit	PL /ENG
Structure Mechanics (Mechanika budowli ½)	2, III	lecture, project- based class	4	credit	ENG
Foundation Engineering (Fundamentowanie)	2, III	lecture, project- based class	4	credit	ENG
Concrete Structures (Konstrukcje betonowe ½)	3, V	lecture, project- based class, laboratories	6	exam	PL /ENG
Metal Structures (Konstrukcje metalowe ½)	3, V	lecture, project- based class, laboratories	6	credit	PL /ENG
Building Installations (Instalacje budowlane)	3, V	lecture, project- based class, laboratories	3	credit	PL /ENG
Transport Infrastructure Engineering (Budownictwo komunikacyjne)	2, III	lecture, project- based class	4	credit	PL /ENG
Building Physics (Fizyka budowli)	3, V	lecture, project- based class	2	credit	PL /ENG
Organization of Construction Production (Organizacja produkcji budowlanej)	4, VII	lecture, project- based class	2	credit	ENG
Technology of Construction Works (Technologia robót budowlanych)	3, V	lecture, project- based class	2	credit	ENG

Building Economics (Ekonomika budownictwa)	3, V	lecture, project-based class	2	exam	PL /ENG
Environmental Impact of Structures (Oddziaływanie obiektów budowlanych na środowisko)	4, VII	lecture, project-based class	2	credit	PL /ENG
History of Architecture and Civil Engineering (Historia budownictwa i architektury)	2, III	lecture, project-based class	1	credit	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
Projective Geometry and Technical Drawing (Geometria wykreślna i rysunek techniczny)	1, II	lecture, project-based class, laboratories	4	exam	PL /ENG
Strength of Materials (Wytrzymałość materiałów)	1, II	lecture, project-based class, laboratories	3	exam	PL /ENG
Structure Mechanics (Mechanika budowli ^{1/2})	2, IV	lecture, project-based class	3	exam	ENG
Soil Mechanics (Mechanika gruntów)	1, II	lecture, laboratories	4	credit	PL /ENG
Concrete Structures (Konstrukcje betonowe ^{1/2})	2, IV	lecture, project-based class,	4	credit	PL /ENG
Metal Structures (Konstrukcje metalowe ^{1/2})	2, IV	lecture, project-based class,	4	credit	PL /ENG

Optional courses

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

Course name in English (in Polish)	Year of study, semester of	Number of hours, form of classes	ECTS	Form of credit	Language of the subject
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	study in the cycle				
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 Civil Engineering can also choose courses from the catalog of the Environmental Engineering major.