



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Apprenticeship

Course

Field of study

Year/Semester

Civil engineering

IV/8

Area of study (specialization)

Profile of study

general academic

Level of study

Course offered in

First-cycle studies

polish

Form of study

Requirements

part-time

compulsory

Number of hours

Lecture

Laboratory classes

Other (e.g. online)

200

Tutorials

Projects/seminars

Number of credit points

4

Lecturers

Responsible for the course/lecturer:

Wojciech Siekierski

Responsible for the course/lecturer:

Prerequisites

basic information on structural and civil engineering

Course objective

acquisition of the knowledge on the processes accompanying erection of buildings, roads and bridges

Course-related learning outcomes

Knowledge

a) has a basic general knowledge of the organisation and management of the site, and of the development of quality management procedures for construction works; it is familiar with the working standards of the construction industry

b) has basic general knowledge of the design of general infrastructure facilities and road and rail transport

Skills

a) is able to organise work on the site in accordance with the principles of building technology and organisation



b) is be able to design selected elements and simple metal, concrete, wood and masonry structures either individually or in a team

Social competences

a) is ready to supplement and improve its knowledge of modern processes and technologies in the construction industry itself

b) is aware of the need to improve professional and personal competences and is ready to critically assess the knowledge and content received

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

pass based on the description of apprenticeship scope validated by the hosting company representative

Programme content

structure erection, tream work, studying technical documentation

Teaching methods

explanatory demonstrations

Bibliography

Basic

Additional

Breakdown of average student's workload

	Hours	ECTS
Total workload	200	4,0
Classes requiring direct contact with the teacher	0	0,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	200	4,0

¹ delete or add other activities as appropriate