



COURSE DESCRIPTION CARD - SYLLABUS

Course name

PRACTICAL TRAINING - PROJECT WITH INDUSTRY

Course

Field of study

Year/Semester

Construction

1/1

Area of study (specialization)

Profile of study

Construction Engineering and Management

general academic

Level of study

Course offered in

Second-cycle studies

english

Form of study

Requirements

full-time

compulsory

Number of hours

Lecture

Laboratory classes

Other (e.g. online)

8weeks

Tutorials

Projects/seminars

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

Responsible for the course/lecturer:

mgr inż. Sebastian Dubas

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Wydział Inżynierii Lądowej i Transportu

ul. Piotrowo 5, 60-965 Poznań

Prerequisites

KNOWLEDGE: General knowledge about construction processes

SKILLS: Ability to monitor construction processes in the selected technology

COMPETENCES: The ability to objectively assess the correctness of the construction process along with any direction of improvement.

Course objective

To learn practical problems in selected construction companies and to familiarize students with the currently used methods of managing construction processes in practice. On this basis, finding a method to improve the management of construction processes in a selected field based on innovative solutions.



Course-related learning outcomes

Knowledge

Student knows all the stages of the project process necessary to create a construction project

Student knows the rules for the production of building materials and products

Student knows how to obtain legal information contained in building law and other regulations

Skills

Student can make a schedule of construction works

Student is able to design a production process in construction based on labor intensity standards

Student can manage a team of employees

Social competences

Independently expands knowledge in the field of modern building processes and technologies

Student understands the need to transfer knowledge about construction

Adheres to the economic / financial principles regarding the operations of enterprises

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Submission for review of an internship / apprenticeship contract.

Final report on the internship.

Programme content

Internship in construction companies.

Teaching methods

Internship in construction companies.

Bibliography

Basic

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Additional

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Breakdown of average student's workload

	Hours	ECTS
Total workload	60	2,0
Classes requiring direct contact with the teacher	0	0,0
Student's own work (Internship) ¹	60	2,0

¹ delete or add other activities as appropriate