

Title Construction project management	Code 1010102111010110006
Field Civil Engineering Second-cycle Studies	Year / Semester 1 / 1
Specialty -	Course core
Hours Lectures: 2 Classes: - Laboratory: - Projects / seminars: 1	Number of credits 3
	Language polish

Lecturer:

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Status of the course in the study program:

Compulsory

Assumptions and objectives of the course:

Knowledge and basic skills of projects preparation and realization in conditions of team work.
Competence for analysis of schedules and monitoring of projects.

Contents of the course (course description):

Review of project management knowledge areas in aspects of delivery methods, procurement and payment systems. Classification and structurisation in construction projects. Norms and variants of solutions. Optimization of schedules in aspect of risk and reliability. Financial monitoring of project and earned value analysis. Computer systems for aiding of project managing. Contract administration and communication in project.

Introductory courses and the required pre-knowledge:

Konwledge about legal investment procedures and planning of construction production.

Courses form and teaching methods:

- lecture: presentations and direct lecture,
- projects: semestral team task.

Form and terms of complete the course - requirements and assessment methods:

- lectures: written exam,
- laboratory: confirmation of project plan.

Basic Bibliography:

Additional Bibliography: