

Title (Ekonomika budownictwa)	Code 1010101151010110480
Field Civil Engineering First-cycle Studies	Year / Semester 3 / 5
Specialty Bridges and Underground Engineering	Course core
Hours Lectures: 1 Classes: 1 Laboratory: - Projects / seminars: -	Number of credits 2
	Language polish

Lecturer:

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Status of the course in the study program:

Construction economics

Assumptions and objectives of the course:

Knowledge about costs estimating of works. Skill of cost planning and control of construction works.

Contents of the course (course description):

Basic problems of construction economics.
Cost classification in construction.
Cost management in the lifecycle of building objects.
Estimating methods in design and construction process.
General rules of works takeoff.
Rules of estimates preparation.
Cost monitoring of construction works. Cost control.
Selected methods of construction project effectivity calculation.

Introductory courses and the required pre-knowledge:

Knowledge on the range materials and constructions solutions used in the buildings.

Courses form and teaching methods:

Lecture-multimedia presentations, transparencies, account exercises

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

Written exam, written test

Basic Bibliography:

Additional Bibliography: