

SYLLABUS

Name: Management Basics (BudAB>SI2HUSUBE19)

Name in Polish:

Name in English: Management Basics

Information on course:

Course offered by department: Faculty of Civil Engineering
Course for department: Silesian University of Technology

Default type of course examination report:

ZAL

Language:

English

Course homepage:

<https://platforma2.polsl.pl/rb/course/view.php?id=732>

Short description:

Purpose of the course is to gain an understanding of basic forms of management, as a basis for the management in civil engineering

Description:

LECTURE: 30h

The course presents basic information on management in context of process management, enterprise management and leadership. It aims to develop skills connected with designing work processes, with the emphasis on the practical skillset connected with strategy planning, process planning.

Lecture consists of information about history of management, basic definitions of management, management strategies, marketing and enterprise management, human resources management, management in relation to civil engineering and process management.

SEMINAR: 15h

Seminar is devoted to development of knowledge of more specific techniques in management such as Kaizen method of management, big data in management, lean management, or cultural influence on management.

Number of course hours regardless of a teaching mode 45/2

Student's workload 1* Preparing for the exam 15/0,5

Student's workload 2* Preparing the presentation 15/0,5

Total hours: 95

Number of ECTS credits allocated to a course 3

Bibliography:

[1] „Advanced project management : best practices on implementation” Harold Kerzner

Learning outcomes:

(1) K1A_U15 independently plan and implement their own lifelong learning, take care of their physical development and see also non-technical aspects in their professional development

(2) K1A_K03 critical evaluation of knowledge and recognition of the importance of knowledge in solving cognitive and practical problems, improving professional and personal competences, developing language skills and formulating expert opinions on technical and technological processes carried out in the construction industry

Assessment methods and assessment criteria:

Prerequisites: No requirements

Assessment methods:

Completion of the lecture is based on a positive evaluation of the written test. Improvement of the test is possible twice and takes place in writing.

Completion of the seminar is based on the positive evaluation of the individual project, which consists of a public presentation of the topic. A condition for a positive assessment is to obtain a passing grade on the presentation. Improvement of the presentation is possible once as a second presentation, if the first presentation did not obtain passing grade.

In order to have partial grades rewritten, students should contact the instructor within the first two weeks of the semester.

PASSING GRADE:

Final assessment= 0,5 Test from lectures + 0,5 presentation

The syllabus is valid from the summer semester of the 2025/2026 academic year, and its content is not subject to change during the semester.

Element of course groups in various terms:

Course group description	First term	Last term
missing group description in English (BudAB-S1-2019-sem2)	2020/2021-L	

Course credits in various terms:

<without a specific program>			
Type of credits	Number	First term	Last term
European Credit Transfer System (ECTS)	3	2020/2021-Z	