COURSE DESCRIPTION CARD - SYLLABUS

Course name
Diploma seminar [S2IChiP1-IBiB>SD]

Course

Field of study
Chemical and Process Engineering

Year/Semester
2/3

Area of study (specialization)
Bioprocesses and Biomaterials Engineering

Profile of study
general academic

Level of study
second-cycle

Course offered in
polish

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
0

Laboratory classes
0

Other (e.g. online)
0

Tutorials
0

Projects/seminars
15

Number of credit points

1,00

Coordinators

prof. dr hab. inż. Grzegorz Musielak
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Lecturers

Prerequisites

The student has basic knowledge of the second degree of studies in the field of chemical and process engineering. The student has the basic ability to use professional literature. The student has the basic ability to prepare a presentation. The student understands the need for further training and raising their professional and personal competences.

Course objective

Introduction to writing a thesis, monitoring the implementation of the thesis and preparation for the diploma exam. Developing soft skills: presentation preparation skills, oral presentation skills and discussion skills.

Course-related learning outcomes

Knowledge:
Knowledge consistent with the topic of the thesis.

Skills:
1. general ability to write a thesis [k_u01, k_u03]
2. ability to prepare a presentation [k_u03]

3. ability to give an oral presentation [ku_02]
4. ability to participate in the discussion [ku_02, ku_09]

Social competences:
1. the student understands the need for self-education and raising their professional competences. - [k_k01]
2. the student is aware of the importance of the effects of engineering activities and of informing the public about these effects [k_k02, k_k06, k_k07]
3. the student is aware of compliance with ethics in a broad sense. [k_k03]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:
Assessment of preparing a presentation, giving a presentation and participating in a discussion

Programme content

1. Thesis layout.
2. Ways to search and cite literature.
3. Study regulations regarding diploma theses and diploma exams.

Teaching methods

seminars

Bibliography

Basic
Indicated by the thesis supervisor
Additional
Indicated by the thesis supervisor

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,00
Classes requiring direct contact with the teacher	15	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	10	0,50