COURSE DESCRIPTION CARD - SYLLABUS

Course name
Diploma seminar

Course

Field of study
Chemical and process engineering

Year/Semester
2/3

Area of study (specialization)
Chemical engineering

Profile of study
general academic

Level of study
Second-cycle studies

Course offered in
Polish

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture

Laboratory classes

Other (e.g. online)

Tutorials

Projects/seminars
30

Number of credit points

3

Lecturers

Responsible for the course/lecturer:
Marek Ochowiak Eng, PhD, DSc

Responsible for the course/lecturer:

Prerequisites

The student should have expanded and well-established knowledge in the field of chemical and process engineering.

Course objective

Acquiring knowledge about the basics of conducting research, elaborating and reporting research results, especially in the form of a master's thesis and oral presentation. Mastering the ability to conduct scientific discussions.

Course-related learning outcomes

Knowledge

1. Has expanded and in-depth knowledge in the field of chemical engineering, allowing to formulate and solve complex tasks. K_W3

Skills

1. Has the ability to obtain and critically evaluate information from literature, databases and other sources, and formulate opinions and reports on this basis. K_U1

2. Has the ability to present research results in the form of a report, dissertation or presentation. K_U6

Social competences

1. Has formed awareness of the limitations of science and technology related to chemical engineering. K_K2

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Current assessment of speeches (presentation, graphic design, substantive value of the presented results, ability to answer the questions asked).

Programme content

Uniform anti-plagiarism system, Requirements for diploma theses, Substantive requirements, Types and structures of substantive parts of diploma theses, Bibliography, Requirements for individual parts of the diploma theses, Preparation of presentations.

Teaching methods

Multimedia presentation

Bibliography

Basic

Additional

Breakdown of average student's workload

	Hours	ECTS
Total workload	90	3
Classes requiring direct contact with the teacher	45	1,5
Student's own work (literature studies, preparation for tutorials, presentation preparation) [1]	45	1,5

[1] delete or add other activities as appropriate