COURSE DESCRIPTION CARD - SYLLABUS

Course name
Diploma laboratory [S2TCh2E-KiN>PrD]

Course

Field of study
Chemical Technology

Year/Semester
2/3

Area of study (specialization)
Composites and Nanomaterials

Profile of study
general academic

Level of study
second-cycle

Course offered in
english

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
0

Laboratory classes
180

Other (e.g. online)
0

Tutorials
0

Projects/seminars
0

Number of credit points

19,00

Coordinators

dr hab. inż. Katarzyna Materna prof. PP
katarzyna.materna@put.poznan.pl

Lecturers

Prerequisites

The student has basic knowledge of the second degree of studies in the field of chemical technology. The student has the basic ability to use professional literature. The student has the basic ability to write specialized texts in accordance with the field of study. The student understands the need for further training and raising their professional and personal competences.

Course objective

Carrying out research, preparation and submission of the thesis

Course-related learning outcomes

Knowledge:
Knowledge consistent with the topic of the thesis.

Skills:
1. The ability to choose literature for the master's thesis [K_U01, K_U05]
2. Ability to plan, perform and interpret the results of experiments / other work related to the master's thesis. [K_U06, K_U08, K_U10, K_U21, K_U22]

3. Ability to write the master's thesis. [K_U01, K_U05]

Social competences:
1. The student understands the need for self-education and raising their professional competences. - [K_K01]
2. The student is aware of compliance with the principles of ethics in the field of writing the thesis. [K_K03]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Verification of the work done by the thesis supervisor and verification of work with the anti-plagiarism system.

Programme content

1. Thesis layout.
2. Ways to search and cite literature.
3. Performance of research / design / review work.

Teaching methods

Own work plus consultation with the thesis supervisor.

Bibliography

Basic:
Indicated by the thesis supervisor

Additional:
Indicated by the thesis supervisor

Breakdown of average student's workload

	Hours	ECTS
Total workload	475	19,00
Classes requiring direct contact with the teacher	180	7,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	295	12,00