

#### POZNAN UNIVERSITY OF TECHNOLOGY

**EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)** 

#### **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Preparation and submission of the thesis [S1IChiP1>PiZPD]

Course

Field of study Year/Semester

Chemical and Process Engineering 4/7

Area of study (specialization) Profile of study

general academic

Level of study Course offered in

first-cycle polish

Form of study Requirements full-time compulsory

**Number of hours** 

Lecture Laboratory classes Other (e.g. online)

0 120 0

Tutorials Projects/seminars

0 0

Number of credit points

13,00

Coordinators Lecturers

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

### **Prerequisites**

The student has basic knowledge of the first 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

Preparation and submission of the thesis

### Course-related learning outcomes

Knowledge:

Knowledge consistent with the topic of the thesis

Skills:

ability to write a thesis [k u01, k u03, 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:

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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	310	13,00
Classes requiring direct contact with the teacher	120	5,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	19	8,00