# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

## **COURSE DESCRIPTION CARD - SYLLABUS**

#### Course name Diploma laboratory [N2TCh2-TCO>PrD]

Course			
Field of study Chemical Technology		Year/Semester 2/4	
Area of study (specialization) General Chemical Technology		Profile of study general academic	с
Level of study second-cycle		Course offered in Polish	1
Form of study part-time		Requirements compulsory	
Number of hours			
Lecture 0	Laboratory class 120	es	Other (e.g. online) 0
Tutorials 0	Projects/seminar 0	S	
Number of credit points 15,00			
Coordinators		Lecturers	
dr hab. inż. Katarzyna Materna p katarzyna.materna@put.poznan.			

#### **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

Thesis preparation.

#### **Course topics**

- 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	375	15,00
Classes requiring direct contact with the teacher	150	6,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	225	9,00