POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name

Pre-diploma laboratory [S2TCh2>LP]

Course

Field of study Year/Semester

Chemical Technology 1/2

Area of study (specialization) Profile of study

Polymer Technology general academic

Course offered in Level of study

second-cycle Polish

Form of study Requirements full-time compulsory

Number of hours

Lecture Laboratory classes Other 0

0

Tutorials Projects/seminars

0 0

Number of credit points

7,00

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

Performing the initial part of research related to the master's thesis

Course-related learning outcomes

Knowledge:

Knowledge consistent with the topic of the master's 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]

Social competences:

- 1. The student understands the need for self-education and raising their professional competences. $[K_K01]$
- 2. The student is able to think and act in a creative way. [K_K06]

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.

Programme content

Initial thesis activities.

Course topics

- 1. Preliminary review of the literature related to the subject of the MA thesis.
- 2. Performance of the initial part of the 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	175	7,00
Classes requiring direct contact with the teacher	90	4,00
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation)	85	3,00