



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Preparation and Submission of the Thesis

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### Course

Field of study

Pharmaceutical Engineering

Area of study (specialization)

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Level of study

First-cycle studies

Form of study

full-time

Year/Semester

4/7

Profile of study

general academic

Course offered in

polish

Requirements

compulsory

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### Number of hours

Lecture

0

Tutorials

250

Laboratory classes

0

Projects/seminars

Other (e.g. online)

0

### Number of credit points

13

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### Lecturers

Responsible for the course/lecturer:

dr hab. inż. Grzegorz Musielak, prof. PP

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tel. 61 665 3698

Wydział Technologii Chemicznej

ul. Berdychowo 4, 61-131 Poznań

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Responsible for the course/lecturer:

thesis supervisor

### Prerequisites



The student has basic knowledge of the first degree of studies in the field of pharmaceutical engineering.

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 [K\_W1

Skills

Ability to write a 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   | 325   | 13,0 |
| Classes requiring direct contact with the teacher                        | 75    | 3,0  |
| Student's own work (literature studies, thesis preparation) <sup>1</sup> | 250   | 10   |

<sup>1</sup> delete or add other activities as appropriate