



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Internship

### Course

Field of study

Power Engineering

Area of study (specialization)

-

Level of study

First-cycle studies

Form of study

part-time

Year/Semester

4/8

Profile of study

general academic

Course offered in

Polish

Requirements

compulsory

### Number of hours

Lecture

-

Laboratory classes

-

Other (e.g. online)

240

Tutorials

-

Projects/seminars

-

### Number of credit points

8

### Lecturers

Responsible for the course/lecturer:

mgr inż. Agata Orłowska

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tel. 61 665 22 76

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Responsible for the course/lecturer:

mgr inż. Karol Nowak

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### Prerequisites

A student has knowledge, skills and social competences resulting from the implementation of the program of study for Power Engineering in the group of basic and major subjects.

### Course objective

Gaining practical knowledge of issues related to the field of study.

### Course-related learning outcomes

Knowledge

1. A student has specialized, advanced, systematized knowledge and supported by practical experience in the field of education program for Power Engineering, especially in the group of major subjects.



2. A student knows the production, operation and utilization processes of energy devices and systems characteristic of the place where the internship takes place.
3. A student knows the basics of individual entrepreneurship.

#### Skills

1. A student is able to use the knowledge in the field of education program for Power Engineering while performing engineering tasks, in particular in the group of major subjects.
2. A student can effectively work both individually and in teams, properly managing the time available.
3. A student is able to make a comparison and critical assessment of possible technical solutions characteristic of the implemented individual internship program.
4. A student applies to applicable health and safety rules.

#### Social competences

1. A student is aware of the non-technical consequences of the activities learned during the individual internship program and its impact on the social environment.
2. A student is aware of the importance of professional and ethical behavior in professional life, in particular respect for the diversity of views and cultures.
3. A student is aware of the responsibility for own and team work, respects the principles of teamwork.

#### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

A report on the practices certified by the tutor.

A certificate of completion of practice issued by the host of the training.

The survey describes the effects of the course achieved.

#### Programme content

Training in occupational safety and health and fire regulations.

Familiar with the applicable regulations and the terms of employment protection, state and official secrets.

Familiar with the structure and the functioning of enterprises (institutions).

The implementation of individual program of practices.

The preparation of reports on the practice.

#### Teaching methods

The implementation of individual program of practices.



## Bibliography

### Basic

1. Regulamin organizacji praktyk studenckich objętych programem studiów na Wydziale Inżynierii Środowiska i Energetyki Politechnik Poznańskiej.
2. Regulamin studiów stacjonarnych i niestacjonarnych pierwszego i drugiego stopnia uchwalony przez Senat Akademicki Politechniki Poznańskiej.

### Additional

1. Rozporządzenie Ministra Pracy i Polityki Socjalnej z dnia 26 września 1997 r. w sprawie ogólnych przepisów bezpieczeństwa i higieny pracy. Dz.U. 1997 nr 129 poz. 844 (tekst jednolity Dz.U. 2003 nr 169 poz. 1650).

## Breakdown of average student's workload

	Hours	ECTS
Total workload	240	8,0
Classes requiring direct contact with the teacher	240	8,0
Student's own work <sup>1</sup>	0	0,0

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