



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Internship [S1Energ2>Prak1]

### Course

Field of study

Power Engineering

Year/Semester

2/4

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

compulsory

### Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

120

Tutorials

0

Projects/seminars

0

### Number of credit points

4,00

### Coordinators

mgr inż. Łukasz Drużyński

lukasz.druzynski@put.poznan.pl

### Lecturers

### 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 health and safety and fire regulations.

Familiarization with the applicable work regulations and the conditions for the protection of state and official secrets.

Getting to know the structure and functioning of the enterprise.

Implementation of an individual internship program.

Preparing a report on the course of the internship.

### Course topics

none

### 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	120	4,00
Classes requiring direct contact with the teacher	120	4,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	0	0,00