



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Diploma seminar [S1Eltech1>SD1]

### Course

Field of study

Electrical Engineering

Year/Semester

3/6

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)

0

Tutorials

0

Projects/seminars

15

### Number of credit points

3,00

### Coordinators

### Lecturers

### Prerequisites

none

### Course objective

none

### Course-related learning outcomes

none

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

none

### Programme content

Basic issues related to the preparation of an engineering thesis, preparation for scientific research, and presentation of the rules and elements of the thesis exam.

## Course topics

Characteristics of the engineering thesis. Discussion of proposed thesis topic areas. Discussion of the composition of the engineering thesis and editorial guidelines and recommendations (formatting of the document, graphic elements). Principles of preparing a general presentation on the topic of the thesis. Methods of literature search in modern databases and the principles of its citation. Discussion of the elements of scientific research methodology and the principles of implementation of research carried out for the purpose of an engineering thesis (within the framework of the class, students present one paper that is a conceptual solution to the problem of the thesis). Participation in scientific research conducted at the promoter's institute related to the electrical engineering major (using PP library resources - scientific journal databases Emerald Engineering, IEEE/IEE Electronic Library (IEL), ScienceDirect/Elsevier/ICM, Springer/ ScienceDirect/ICM - student groups prepare a written review of scientific literature related to the scientific topic assigned by the instructor). Fundamentals of copyright and related rights.

## Teaching methods

none

## Bibliography

none

## Breakdown of average student's workload

	Hours	ECTS
Total workload		
Classes requiring direct contact with the teacher		
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)		