



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Foreign language - English

### Course

Field of study

Electrical power engineering

Area of study (specialization)

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Level of study

Second-cycle studies

Form of study

part-time

Year/Semester

1/2

Profile of study

general academic

Course offered in

English

Requirements

elective

### Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

30

Projects/seminars

0

### Number of credit points

2

### Lecturers

Responsible for the course/lecturer:

Alicja Lamperska MA

Responsible for the course/lecturer:

Centre of Languages and Communication

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tel. 61 665 2491

### Prerequisites

Language competence compatible with level B2 (CEFR) ; knowledge of selected field-specific (energy) vocabulary; ability to use various sources of information. Readiness to follow group work rules and to work in a team.

### Course objective

To develop the student's ability to use academic and field-specific (energy) language effectively in speech and writing, in a number of complex tasks. To develop the student's ability to analyze critically field-specific texts.

To encourage build-up of field-specific vocabulary.



## Course-related learning outcomes

### Knowledge

The student understands the differences between written and spoken forms of English. The student has acquired field-specific vocabulary related to renewable energy sources and sustainable growth, smart and environmentally-friendly solutions - smart home, passive house, modern cars.

### Skills

The student is able to write an email, an abstract of their diploma thesis, a summary of a scientific article, using an appropriate linguistic and grammatical repertoire. The student is able to give a talk on a field-specific or popular science topic, and discuss general and field-specific issues, analyzing constraints and feasible solutions. The student is able to understand and analyze international, field-specific literature, assess the merit of resource materials, and use incomplete/partially unreliable resources. The student is able to participate in a discussion on a field specific/professional topic, using 'ad rem' arguments.

### Social competences

The student is able to communicate effectively in general and field-specific areas, and communicate in English in public.

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Regular assessment of in-class performance and home assignments : individual and/or group presentations, written tasks. One 60 minute-long written quiz featuring a battery of tests. Successful completion of assignments as above and a 60% score on the quiz are required to obtain a pass.

## Programme content

Writing emails, abstracts and summaries. Presentations. Topics: modern ways of generating electrical energy. Energy policies in Poland and EU. Smart solutions: smart home, passive house, modern cars. Advances in electrical engineering.

## Teaching methods

Classroom activities guided by the communicative approach, using multimedia

## Bibliography

### Basic

Internet sources: Science Daily, Science Direct, MIT online courses-learn.edx.course, howstuffworks,

Dubis, A./ Firganek, J. 2006. English through Electrical and Energy Engineering. Kraków: Studium Praktycznej Nauki Języków Obcych Politechniki Krakowskiej.



Additional

Brieger, N, and Pohl, A. 2002. Technical English Vocabulary and Grammar. Summertown: Summertown Publishing.

Campbell, S. 2009. English for the Energy Industry. Oxford: Oxford University Press.

Esteras, S. R. and Fabr e, E. M. 2007. Professional English in Use for Computers and the Internet. ICT. Cambridge: Cambridge University Press.

Murphy, R. 2012. English Grammar in Use. Cambridge: Cambridge University Press. (all levels)

Oshima, A. and Hogue, A. 2006. Writing Academic English. White Plains: Pearson Education, Inc.

**Breakdown of average student's workload**

	Hours	ECTS
Total workload	55	2,0
Classes requiring direct contact with the teacher	30	1,0
Student's own work (literature studies, preparation for tutorials, preparation for tests, team projects) <sup>1</sup>	25	1,0

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