



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

English [S2EiT1>JANG]

### Course

Field of study

Electronics and Telecommunications

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

general academic

Level of study

second-cycle

Course offered in

English

Form of study

full-time

Requirements

elective

### Number of hours

Lecture

0

Laboratory classes

0

Other

0

Tutorials

30

Projects/seminars

0

### Number of credit points

2,00

### Coordinators

mgr Elżbieta Jeziorek

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### Lecturers

### Prerequisites

According to the core curriculum for general education ([http://bip.men.gov.pl/menbip/akty\\_prawne/rozporzadzenie\\_20081223\\_zal\\_4.pdf](http://bip.men.gov.pl/menbip/akty_prawne/rozporzadzenie_20081223_zal_4.pdf)), it is assumed that when starting the course the student has language competence corresponding to the B2 level according to the description of the language proficiency levels (CEFR) and had already mastered grammatical structures and general and technical vocabulary required at the 1st cycle of studies. The student also has the ability to work independently and in a team; the ability to use various sources of information.

### Course objective

The aim of the course is to bring students' language competences to the minimum B2 + level (CEFR), as well as to improve the ability to use effectively general academic language and the specialist language appropriate for a given field of study, in respect of four language skills. Improving the ability to work with a technical text, as well as improving the ability to function on the international labor market and in everyday life falls within the aim of the course.

### Course-related learning outcomes

Knowledge:

As a result of the course, the student masters technical vocabulary and grammatical structures related to the following topics: English for academic purposes - writing an abstract and describing a production process, computer in everyday life (computers at work, computers in the future, operating systems, Internet, www., online commerce), current and future trends in designing and equipping smart homes, selected aspects of cyber security. The student also acquires knowledge about conflict management at work (the so-called soft skill), as well as about written utility forms (e.g. description of the production process and an abstract).

#### Skills:

As a result of the course, the student becomes familiar with the vocabulary preparing to conduct / participate in a discussion and effectively deliver a presentation in English on a technical topic (the issue of cybersecurity) and express himself on general and technical topics using the appropriate vocabulary and grammatical structures. The student can also formulate a text in English explaining / describing a selected specialist issue, can analyze world literature in a given field of education.

#### Social competences:

As a result of the course, the student is able to communicate effectively in English in a professional environment and in typical everyday situations, formulate opinions on the development of electronics and telecommunications, as well as deliver a speech in public. The student is able to recognize and use / understand cultural differences in behavior, business and private conversations in English, and in a diverse cultural environment, as well as manage conflict in a work environment.

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Credit requirements. Learning outcomes presented above are verified as decided by the course instructor. The grade may be based on: tests, presentations, project work and other tasks related to the scope of this course.

### Programme content

1. Selected topics in electronics.
2. Communication skills and soft skills.
3. Academic language in writing and presentations.

### Course topics

1. Enhancing employability with soft skills.
2. Wireless communication systems.
3. Optoelektronika.
4. Next generation networks.
5. Propagation of radio waves.
6. Writing an abstract.
7. Prezentacja lub projekt edukacyjny.

### Teaching methods

1. Presentations, reading and listening tasks, lexical and grammar exercises, also using new technologies
2. discussions, team work, project work, case study
3. individual work .

### Bibliography

#### Basic

Badecka - Kozikowska, M. English for students of electronics and telecommunications. 2015  
Esteras, S., Fabre, E. 2010. Professional English in Use – ICT, CUP.

#### Additional

Dignen, B. 2011. Communicating Across Cultures, CUP.  
Lobbain, I. (ed), 2012. 10 Steps to Cyber Security, CESG.  
MacCarthy, Michael. O'Dell, Felicity. 2008. Academic Vocabulary in Use. CUP.  
Oshima, Alice. Hogue, Ann. 2006. Writing Academic English. Longman.

Internet sources: <https://www.newscientist.com/>, <https://www.technologyreview.com/>

### Breakdown of average student's workload

	Hours	ECTS
Total workload	51	2,00
Classes requiring direct contact with the teacher	31	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	0,00