



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

English language

### Course

Field of study

Education in Technology and Informatics

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

2/3

Profile of study

general academic

Course offered in

English

Requirements

compulsory

### Number of hours

Lecture

Laboratory classes

Other (e.g. online)

Tutorials

Projects/seminars

60

### Number of credit points

3

### Lecturers

Responsible for the course/lecturer:

mgr Beata Olszewska

Responsible for the course/lecturer:

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### Prerequisites

The already acquired language competence compatible with level B1 (CEFR). The ability to work individually and in a group; the ability to use various sources of information and reference works.

### Course objective

1. Advancing students' language competence towards at least level B2 (CEFR).
2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills
3. Improving the ability to understand field specific texts (familiarizing students with basic translation techniques



4. Improving the ability to function effectively on an international market and on a daily basis.

### Course-related learning outcomes

#### Knowledge

1Rescue systems – incident reports, specification charts, operating manuals

2Processes – plastics applications, prediction report, process description

3Events – technical news feature in spacecraft and aerospace

4Careers – CV covering letter, technical journal, job interview

and to be able to define and explain associated terms, phenomena and processes

#### Skills

1give a talk on field specific or popular science topic (in English), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire

2express basic mathematical formulas and to interpret data presented on graphs/diagrams

3use grammar structures compatible with level B2 (CEFR) syllabus

4 talk about general and technical issues applying appropriate lexical and grammar structures, compatible with level B2 (CEFR)

#### Social competences

1As a result of the course, the student is able to communicate effectively in a field of IT and its development, and to give a successful presentation in English.

2The student is able to recognize and understand mechanisms connected with working in a computer engineering field , understands cultural differences in a professional and private conversation, and in a different cultural environment.

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

- Formative assessment:placement test, regular tests, presentation,
- Summative assessment: credit

### Programme content

- Students implement the program on the basis of selected chapters from the primary and complementary literature.
- They use texts based on the internet sources and perform lexical and grammatical exercises.
- Mathematics (Basic mathematical operations ( algebra, geometry, formulas and equations)



- Charts (chart types) – developing the ability to interpret and describe
- Systems
- Processes
- Significant events - discoveries, innovations
- Career in engineering

### Teaching methods

1 Multimedia presentation, talking about issues illustrated by examples presented on the board, lexical and grammar exercises

2 Group/pair discussions, team work, integrative language games

3 Student's own work, comprehensive reading and comprehensive listening

### Bibliography

Basic

Bonamy, D. Technical English 3 intermediate

[www.ezinearticles.com](http://www.ezinearticles.com)

Grzegożek, M/Starmach, I. 2004. English For Environmental Engineering: Wyd. PK

Hanf, B. 2000. Angielski w technice: Lektor Klett

Kubot, A/Maćków, W. 2015 Mathematics and graph:, PUT

Harding, K./ Taylor, L. 1996. International Express New Edition, all levels, Oxford: OUP

Additional

Murphy, R. 1994. English Grammar in Use, Cambridge: CUP ( intermediate, advanced)

Mascull, B. 2005. Business Vocabulary In Use, Cambridge: CUP

Esteras, S.R., Fabre, E.M. 2007. Professional English in Use. ICT for Computer and the Internet, Cambridge: CUP



### Breakdown of average student's workload

	Hours	ECTS
Total workload	95	3,0
Classes requiring direct contact with the teacher	62	2,0
Student's own work (literature studies, preparation for classes, preparation for tests/exam, project preparation, consultations) <sup>1</sup>	80	3,0

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