



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English 1 [S2LiK2P>JA1]

Course

Field of study

Aerospace Engineering

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

practical

Level of study

second-cycle

Course offered in

English

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

0

Laboratory classes

0

Other

0

Tutorials

30

Projects/seminars

0

Number of credit points

2,00

Coordinators

mgr Kinga Komorowska

kinga.komorowska@put.poznan.pl

Lecturers

Prerequisites

Knowledge: has a structured, theoretically founded general knowledge covering key issues in the field of on-board equipment, as well as on-board and ground electronic communication systems, has detailed knowledge related to selected issues in the field of construction of aircraft propulsion systems and the design of their components. Skills: Is able to use a native and international language to a degree enabling the understanding of technical texts and writing technical descriptions of machines in the field of aviation and astronautics using dictionaries (knowledge of technical terminology). Social competences: is aware of the social role of a technical university graduate, and especially understands the need to formulate and convey to the society, in particular through the mass media, information and opinions on technological achievements and other aspects of engineering activities; makes efforts to provide such information and opinions in a commonly understandable manner.

Course objective

1. Bringing students' language competences to the B2 + level. 2. Improving the ability to use effectively a general academic language and a specialist language appropriate for a given field of study, within the scope of four language skills. 3. Improving the ability to work with a technical text (familiarizing students with the basic translation techniques). 4. Improving the ability to function on the international labor market and in everyday life.

Course-related learning outcomes

Knowledge:

1. has a basic knowledge of aviation vocabulary used in English. Has knowledge of formulating a text in English explaining/describing a selected specialist issue

Skills:

1. is able to use the following languages: native and international to a degree enabling the understanding of technical texts in the field of aviation and aerospace using dictionaries (knowledge of technical terminology)
2. has the ability to self-educate with the use of modern teaching tools, such as remote lectures, websites and databases, teaching programs, e-books
3. is able to communicate using various techniques in the professional environment and other environments using the formal notation of concepts and definitions of the scope of the study field
4. can use one additional foreign language in verbal communication at the level of everyday language, can describe in this language issues related to the field of study
5. is able to prepare and present a short verbal and multimedia presentation devoted to the results of an engineering task
6. understands the need for lifelong learning; can inspire and organize the learning process of other people

Social competences:

1. has the competencies necessary to interact with other industry employees (including in English)

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment: current assessment during classes (presentations, tests, tests)

Summative assessment: pass

Programme content

Improving language competences with particular emphasis on general academic vocabulary with globalization, education, medicine (access to free medical care) and risk in life.

Course topics

- Work, working practices, communication and cooperation with colleagues. Influencers.
- Local community: emotions, being helpful
- Personal experiences : problem solving, dealing with conflict
- The news: news stories
- The age gap
- Environment protection.
- Presentation: giving relevant examples, telling stories, connecting with the audience, strengthening the main points of a presentation.

Teaching methods

The exercise method (subject exercises, practice exercises) - in the form of auditorium exercises (application of the acquired knowledge in practice - may take various forms: solving cognitive tasks or training psychomotor skills; transforming a conscious activity into a habit through repetition)

Bibliography

Basic:

1. Bygrave J., Day J., Warwick L., Williams D., Roadmap C1-C2, Student's Book, Pearson Education Limited, 2021.
2. Bygrave J., Dellar H., Walkley A., Roadmap B2+, Student's Book, Pearson Education Limited, 2020.

Additional:

1. <https://eslbrains.com/>
2. <https://www.ted.com/>

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	1,00