COURSE DESCRIPTION CARD - SYLLABUS

Course name
English - specialist language [S2LiK2P>JAS]

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 (e.g. online)
0

Tutorials
15

Projects/seminars
0

Number of credit points

1,00

Coordinators

mgr Kinga Komorowska
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Lecturers

Prerequisites

1. The student starting the classes should have language competences corresponding to the minimum B2 level according to the description of language proficiency levels (CEFR) 2. The student should also be able to obtain information from literature, databases and other sources. 3. They should also be aware of responsibility for their own work and readiness to submit to the principles of teamwork and responsibility for their role. They should be aware of the importance of behaving in a professional manner, respecting the rules of professional ethics and demanding this from others

Course objective

1. Bringing the linguistic competence of students to the B2 + level. 2. Improving the skills of effective use of 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 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:

1. Formative assessment: current assessment during classes (presentations, tests)
2. Summative assessment: passing grade (credit)

Programme content

Great people of aviation.
Modern solutions supporting the development of the aviation industry.

Course topics

1. Great figures in the history of aviation
2. Space exploration: modern technologies, space tourism
3. Modern materials used in aviation
4. New concepts to increase the efficiency of aviation
5. The future of aviation
6. Presentations on the master's theses

Teaching methods

Practical language exercises - presentation and consolidation of language content and skills illustrated with multimedia, examples on the board, written exercises, oral exercises (dialogues, discussions, building argumentation), listening and reading exercises.

Bibliography

Basic:
1. https://www.nasa.gov/
2. https://www.airbus.com/en
3. newsacademic.com

Additional:
1. Materiały internetowe: https://medium.com/kommonkosmos
2. https://www.ted.com/#/

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,00
Classes requiring direct contact with the teacher	15	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	10	0,00