



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English - specialist language [S2LiK1-BSP>JAS]

Course

Field of study

Aerospace Engineering

Year/Semester

1/2

Area of study (specialization)

Unmanned Aerial Vehicles

Profile of study

general academic

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

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 extended knowledge necessary to understand the profiled subjects and specialist knowledge about the construction, methods of construction, manufacturing, operation, air traffic management, safety systems, economic, social and environmental impact in the field of aviation and aerospace

Skills:

1. is able to use the following languages: native and international to a degree enabling the understanding of technical texts and writing technical descriptions of machines in the field of aviation and aerospace using dictionaries (knowledge of technical terminology)
2. can communicate with the use of various techniques in the professional environment and other environments using the formal notation of construction, technical drawing, concepts and definitions of the scope of the studied field of study
3. has the ability to self-study with the use of modern teaching tools, such as remote lectures, internet websites and databases, teaching programs, e-books
4. is able to obtain information from literature, the Internet, databases and other sources. Can integrate the obtained information, interpret and draw conclusions from it, and create and justify opinions
5. can use one additional foreign language in verbal communication at the level of everyday language, can use this language to describe issues related to the field of study being studied

Social competences:

1. understands the need for lifelong learning; can inspire and organize the learning process of other people
2. Is ready to critically evaluate the possessed knowledge and perceived content, recognize the importance of knowledge in solving cognitive and practical problems, and consult experts in the event of difficulties in solving the problem on its own
3. has the competencies necessary to interact with other English speakers

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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	23	2,00
Classes requiring direct contact with the teacher	15	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	8	0,00