



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English 2 [S1Lot1>JANG2]

Course

Field of study

Aviation

Year/Semester

2/4

Area of study (specialization)

Aircraft Engines and Airframes

Profile of study

general academic

Level of study

first-cycle

Course offered in

English

Form of study

full-time

Requirements

elective

Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

30

Projects/seminars

0

Number of credit points

2,00

Coordinators

mgr Kinga Komorowska

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Lecturers

Prerequisites

1. When entering the course a student ought to have language competence corresponding to a minimum level of B1 according to the description of language proficiency levels (CEFR). 2. They ought to be able to obtain information from literature, databases and other sources. 3. They also should be aware of the responsibility for their own work, be ready to comply with the principles of teamwork and take responsibility for their role as well as be aware of the importance of professional behaviour and follow the rules of professional ethics.

Course objective

1. Bringing the language competence of students to the minimum level B2 (CEFR). 2. Developing the skills of effective use of the academic language and a specialist language appropriate for the aviation field, in terms of four language skills. 3. Improving the skills of working with technical texts on technical issues. 4. Improving the ability to function on the international labour market and in everyday life.

Course-related learning outcomes

none

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

Modern Technologies in aviation
Problems with animal.
Aircraft Control.
Types of Aircraft.

Course topics

1. Technologies used in air communication
2. Modern technologies in the cockpit
3. Flight control systems
4. Instruments in the cockpit and dangerous situations related to their failure
5. Animals at the airport - transport, incursion
6. Bird strike
7. Flight control surfaces
8. Advantages and disadvantages of rotary-wing aircraft
9. Gravity - maneuvering an aircraft
10. Aerobatics
11. Describing technical specification of an aircraft
12. Hydraulic loss

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, interactive online exercises (e.g. Kahoot, Quizlet)

Bibliography

Basic:

1. Emery H., Roberts A., Aviation English for ICAO Compliance, Macmillan, Oxford, 2008.

Additional:

1. Czerwiński P., Fleszar M., English for Aviation Engineering, Oficyna wydawnicza Politechniki Rzeszowskiej, Rzeszów, 2015.
2. Czerwiński P., Fleszar M., Expect the Unexpected, Oficyna wydawnicza Politechniki Rzeszowskiej, Rzeszów, 2018.
3. Emery H., Roberts A., Check Your Aviation English for ICAO Compliance, Macmillan, Oxford, 2008.

Breakdown of average student's workload

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