

#### POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

### **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

English 4 [S1Lot1>JANG4]

Course

Field of study Year/Semester

Aviation 3/6

Area of study (specialization) Profile of study

Air Traffic Organisation general academic

Level of study Course offered in

first-cycle English

Form of study Requirements

full-time elective

**Number of hours** 

Lecture Laboratory classes Other (e.g. online)

0 0

Tutorials Projects/seminars

30 0

Number of credit points

2,00

Coordinators Lecturers

mgr Kinga Komorowska kinga.komorowska@put.poznan.pl

# **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

Types of landing gear.

Impact of aviation on the natural environment.

Examination topics.

### **Course topics**

- 1. Elements and types of landing gear
- 2. Landing gear configurations
- 3. Landing on airports with topographic obstacles
- 4. Procedures related to landing gear failure
- 5. Impact of aviation on air pollution and greenhouse effect
- 6. Contrails and cirrus aviaticus
- 7. Impact of aviation on environmental pollution (other than air pollution)
- 8. Ways to reduce the negative impact of aviation on environment
- 9. EAP writing a paragraph
- 10. Specialist topics
- 11. Preparation to the exam general topics
- 12. Grammar topics

# **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.
- 4. English for Academics, In collaboration with British Council, Cambridge University Press, Cambridge, 2018.

# 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