



UNDERGRADUATE STUDY: **AERONAUTICS**

SEMESTER (IV)

Syllabus

Academic year 2023/2024

Course:		Aviation English IV			
Head of course: Ivana Francetić, BA					
Co-lecturers: Siniša Prekratić, MA					
Semester: IV	Course code: 75011	Lectures: 15	Auditory exercises: 15	Laboratory exercises:	ECTS credits: 1
Group for lectures: 25 students			Group for auditory and laboratory exercises: 25 students		

Objective of the course:

- Provide knowledge and information necessary to demonstrate at least Level 4 according to ICAO English Level Proficiency Testing descriptors.

Learning outcomes:

After the completion of the course the student will be able to:

1. Use complex grammatical structures (indirect speech, modal verbs, relative and temporal sentences) in Aviation English texts.
2. Demonstrate the knowledge of Aviation English (vocabulary, terminology and grammar) by holding a 10 minute presentation on an aviation topic
3. Analyse ICAO language requirements and communication used in aviation industry in the English language.
4. Differentiate between air traffic control units in English.
5. Compare the training of pilots and air traffic controllers in English.
6. Translate precisely from Croatian into English texts on Aviation topics in accordance with the ICAO language descriptors, using glossaries and dictionaries (ICAO English Language Proficiency Requirements - Level 5)
7. Use proper terminology and complex grammatical structures when describing and analysing helicopter operations, aviation psychology and physiology
8. Interpret and discuss the themes of the aviation texts alone, in pair or in group in English.



LECTURES and EXERCISES

We ek	Syllabus	Form of classes	Performed by	Lessons	Remark
1.	<ul style="list-style-type: none"> Explanation of the syllabus and the aims of the course. Introduction to the resources used during the course 	L	Siniša Prekratić	2	
2.	<ul style="list-style-type: none"> ICAO language requirements - Level 4 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Revision of Active and Passive Tenses 	AE	Siniša Prekratić	1	
3.	<ul style="list-style-type: none"> ICAO language requirements - Level 4 (RELTA and ELPAC) 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Modal verbs Terminology practice 	AE	Siniša Prekratić	1	
4.	<ul style="list-style-type: none"> Air traffic control (types and services it provides) 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Modal verbs 	AE	Siniša Prekratić	1	
5.	<ul style="list-style-type: none"> Aviation training (atc and pilot training) 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Reported speech 	AE	Siniša Prekratić	1	



6.	<ul style="list-style-type: none"> Flight plan and flight planning Case study (Polish president) 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Terminology practice Reported Speech 	AE	Siniša Prekratić	1	
7.	<ul style="list-style-type: none"> 1st revision test 	AE	Siniša Prekratić	2	
8.	<ul style="list-style-type: none"> Crew resource management 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Terminology practice Revision – Reported speech 	AE	Siniša Prekratić	1	
9.	<ul style="list-style-type: none"> Communication in aviation 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Terminology practice Relative clauses Time clauses 	AE	Siniša Prekratić	1	
10.	<ul style="list-style-type: none"> Health in aviation 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Conditional clauses 	AE	Siniša Prekratić	1	
11.	<ul style="list-style-type: none"> Helicopters 	L	Siniša Prekratić	1	
	<ul style="list-style-type: none"> Noun clauses Terminology practice Conditional clauses 	AE	Siniša Prekratić	1	



12.	<ul style="list-style-type: none">Incident report, distress, search and rescue	L	Siniša Prekratić	1	
	<ul style="list-style-type: none">Terminology practiceWord Study – CollocationsEssay writing – organizing paragraphs	AE	Siniša Prekratić	1	
13.	<ul style="list-style-type: none">Crew resource management	L	Siniša Prekratić	1	
	<ul style="list-style-type: none">Terminology practiceRevision – Reported speech	AE	Siniša Prekratić	1	
14.	<ul style="list-style-type: none">Safety and security	L	Siniša Prekratić	1	
	<ul style="list-style-type: none">Noun compounds	AE	Siniša Prekratić	1	
15.	<ul style="list-style-type: none">2nd revision test	AE	Siniša Prekratić	2	

L = Lectures; AE = Auditory Exercises; LE = Laboratory Exercises; S = Seminars



STUDENT OBLIGATIONS AND EXAMS

Conditions for obtaining signatures:

The student acquires the right to get a signature for $\geq 80\%$ of attendance during the lectures and attendance at $\geq 70\%$ of exercises. The attendance in the percentage lower than 80% at lectures and exercises may be justified by adequate medical note. The student is required to make a 10 minute presentation on an aviation topic. There are no pre-conditions from other courses except basic knowledge of the English language.

Written exam:

There are two ways of passing the exam:

- a) **Revision tests** – consists of writing two written tests during the semester. The first test can be attended by all students enrolled in the course in the current academic year. The second test at the end of the semester can be attended by the students who have passed the revision test 1.
- b) **Written test** – consists of a final written exam during regular examination periods. The written exam can be attended by students who have met the course attendance requirements.

Oral exam: To attend the oral part of exam, the student has to pass both revision tests or the final written exam.

LITERATURE

a) Obligatory literature:

1. Material published on Merlin system
2. Raymond Murphy: **English Grammar in Use**, CUP, Cambridge (the latest edition)
3. A. Kukovec: **Flying**, Aviation English, Ljubljana, 2001. (can be borrowed at Faculty library, building 71)
4. Additional materials brought to the class by the lecturer

b) Recommended literature:

1. Henry Emery&Andy Roberts: **Aviation English**, Macmillan, 2010
2. C. Douglas Billet: **Ready for Take-Off**, Media Training Corporation, Cannes, 2000
3. S. Ellis&t. Gerighty: **English for Aviation**, OUP, 2008
4. Various audio and video material (on Merlin)





COURSE METHODOLOGY

1. LECTURES

Lectures follow material given on Merlin. Grammar topics rely on the book **English Grammar in Use**. Grammar and syntax are explained during lectures, especially topics relevant to non-native speakers of English. Various language functions are explained during the lectures (questions, imperatives, obligations) which are especially important for Aviation English as a language for specific purposes. Aviation English terminology is introduced and practiced.

2. AUDITORY EXERCISES

The primary function of the auditory exercises is to practice speaking skills (actively and passively). Audio materials are used. Main language skills are practiced: speaking, listening, reading, and writing (with the emphasis on the two first mentioned.) Since grammatical structures are to be practiced as well, the students will be given various grammatical exercises for homework.

Students are provided with complete authorized instructional material in print form.

Students need to prepare a 10-minute PPT presentation each on an assigned aviation topic in English. The presentation is followed by student questions and discussion in the class.

Students exercise reading, the emphasis being on correct pronunciation and accent. Specific language functions (asking questions, finding information, giving advice and orders etc.) are dealt with in detail.





5. DOCUMENTATION

Electronic records of attendance of lectures and exercises (students confirm attendance using student cards) are kept. All written exams are kept at the Department of aeronautics.

6. SCORING SYSTEM

Table 1 The scoring system for the monitoring of students and explained credit values in ECTS credits

no	Segment:	Required credits to be achieved:		Remark:	ECTS credits
		Min.	Max.		
1.	Presence in lectures				0.2
3.	Presentations				0.2
4.	2 revision tests			= written exam	0.3
5.	Oral exam				0.3
Σ					1





Table 2 – Grades and percentages:

Achieved % in the written exam	Grade
95 – 100%	Excellent (5)
88 – 94 %	Very good (4)
81 – 87 %	Good (3)
75 – 80%	Sufficient (2)

Information for students (scoring system, course plan, learning outcomes, syllabus, literature, lecturer office hours, exam results and all other information):

- <http://www.fpz.unizg.hr>

