

SYLLABUS

I. GENERAL DATA ON SUBJECT COURSE	
CODE AND NAME OF SUBJECT (in Estonian and English)	ATS.051 Basics of Air Traffic Management Lennuliikluse korraldamine
ACADEMIC YEAR, TERM	2020/2021 autumn and spring term, full-time
CURRICULUM, SPECIALITY AND MODULE WHERE THE SUBJECT BELONGS TO	Remotely Piloted Aircraft Module and Erasmus exchange studies module
VOLUME OF SUBJECT (ECTS)	3
FORM OF CONTROL	Non-graded
WORKLOAD AND FORMAT OF STUDIES	78 academic hours, e-learning
LANGUAGE OF INSTRUCTION	English
ADDITIONAL INFORMATION (PREREQUISITE SUBJECT COURSES, RESTRICTIONS)	-
LECTURER	Anu Vare, Kristjan Kõrgesaar

II. GOAL OF SUBJECT, LEARNING OUTCOMES AND SHORT DESCRIPTION OF THE COURSE	
GOAL OF SUBJECT COURSE	After passing this course, the participant understands the principles of ATM
LEARNING OUTCOMES	<ol style="list-style-type: none"> 1) The participant is familiar with the terminology used in aviation; 2) recognizes the structure of aviation; 3) is able to describe different areas of ATM; 4) has an understanding of the different factors affecting ATM.
SUBJECT COURSE DESCRIPTION	This is an e-learning course

III. GRADING SYSTEMS AND CRITERIA	
PREREQUISITES TO BE ALLOWED TO TAKE EXAMINATION/PRELIMINARY EXAMINATION	No
FORMATION OF EXAMINATION MARK/OF PRELIMINARY EXAM	Self-study computer tests(4), essay(1000 words)
OPPORTUNITIES FOR SETTLING ARREARS/INSUFFICIENCIES IN ACADEMIC PROGRESS	No
GRADING SYSTEM	RESPECTIVE MARKING CRITERIA
	SYSTEMATIC ASSESSMENT DURING THE COURSE, 51% OUT OF 100% IS A PASS
SELF-TESTING	Each test equals 10 % of the final score
SEMINAR	Participation equals 10 % of the final score

ESSAY (essay is evaluated separately, in case of obvious fraud or severe misunderstanding, new essay may be required)	50% of the final score

IV. SCHEDULE AND LIST OF TOPICS

WEEK OF YEAR	WORK FORMAT	TOPICS	LECTURER
1,2	e-learning	Global framework	
3	e-learning	Aeronautical Information Services	
4	e-learning	Meteorology	
5	e-learning	Communications	
6	e-learning	Search and Rescue	
7	e-learning	Air Traffic Control	
8	e-learning	Air Traffic Control	
9	e-learning	Airports	
10	e-learning	Future	
11	Seminar	Case study	
12,13	Self-study	Essay	

V. LEARNING MATERIALS

Compulsory materials: e-learning course at <https://moodle.eava.ee/>

Additional materials recommended: