

## SYLLABUS

<b>I. GENERAL DATA ON SUBJECT COURSE</b>	
CODE AND NAME OF SUBJECT (in Estonian and English)	ATS.051 Basics of Air Traffic Management Lennuliikluse korraldamine
ACADEMIC YEAR, TERM	2019/2020 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

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

<b>III. GRADING SYSTEMS AND CRITERIA</b>	
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
<b>GRADING SYSTEM</b>	<b>RESPECTIVE MARKING CRITERIA</b>
	<b>SYSTEMATIC ASSESSMENT DURING THE COURSE, 51% OUT OF 100% IS A PASS</b>
SELF-TESTING	Each test equals 10 % of the final score
SEMINAR	Participation equals 10 % of the final score

<p>ESSAY (essay is evaluated separately, in case of obvious fraud or severe misunderstanding, new essay may be required)</p>	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: