Estonian Aviation Academy
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, FORM OF STUDIES	2018/2019 autumn and spring term, full-time
CURRICULUM, SPECIALITY AND MODULE WHERE THE SUBJECT BELONGS TO	Erasmus
SCOPE 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 on participating in the course, etc)	
LECTURER	Anu Vare, Kristjan Kõrgesaar

II. THE GOAL, LEARNING OUTCOMES AND DESCRIPTION OF SUBJECT COURSE

GOAL OF SUBJECT COURSE	After passing this course, the participant understands the principles of ATM
LEARNING OUTCOMES	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 SYSTEM AND CRITERIA

PREREQUISITES TO BE ALLOWED TO TAKE EXAMINATION/PRELIMINARY EXAMINATION	No
FORMATION OF EXAMINATION MARK/OF PRELIMINARY EXAM	Self-study computer tests(4), participation in 1 seminar, essay(1000 words)
OPPORTUNITIES FOR SETTLING ARREARS	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. TIMETABLE AND LIST OF TOPICS

WEEK OF TERM	WORK FORMAT	TOPICS
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 www.eava.ee/mdle2

Additional materials recommended: