

## „Aviation Legislation“ (Module 10) Refresher Training

Time of Course	On request
Place of Course	E-learning environment
Schedule for Course	Individual
Teaching Methods	E-learning
Language of Instruction	English
Instructor	Mattias Kosemets (Estonian Aviation Academy, Head of MTO Training, teaching subjects: Aviation Legislation, Handling of Dangerous Goods, Familiarization Practice in Aviation Organisation, Fuel Tank Safety)
Base of Course Syllabus	Aeronautical Engineering curriculum (Registered in EHIS, code 194140)
Volume of Course	78 academic hours
Curriculum Group	Motor vehicles, ships and aircraft
Price of Course	120 euros
Target Group	Aviation maintenance personnel (no prerequisites)
Size of Course Group	Not limited
Aim of Course	EASA Part-66 Module 10 Aviation Legislation is one of the basic knowledge and examination requirements for personnel acquiring Part-66 license. Aviation legislation is in constant change and it is important to keep up to date with regulations. In this course you are able to prepare for your Part-66 Module 10 examination or refresh previous knowledge. <ul style="list-style-type: none"><li>• To give understanding of EU aviation regulatory system structure</li><li>• To give knowledge of airworthiness and operations related requirements</li><li>• To give skills of finding information from legal documents</li><li>• To provide tools for preparing Module 10 examination</li></ul>
Topics of Course	Module 10 is divided into seven chapters according to the Appendix I to Part-66

### 10.1 Regulatory Framework

1. Role of the International Civil Aviation Organisation
2. Role of the European Commission
3. Role of EASA
4. Role of the Member States and National Aviation Authorities
5. Regulation (EC) No 216/2008 and its implementing rules Regulations (EU) No 748/2012 and (EU) No 1321/2014
6. Relationship between the various Annexes (Parts) such as Part-21, Part-M, Part-145, Part-66, Part-147 and Regulation (EU) No 965/2012

### 10.2 Certifying Staff — Maintenance

1. Detailed understanding of Part-66

### 10.3 Approved Maintenance Organisations

1. Detailed understanding of Part-145 and Part-M Subpart F

#### 10.4 Air operations

1. General understanding of Regulation (EU) No 965/2012
2. Air Operators Certificates
3. Operator's responsibilities, in particular regarding continuing airworthiness and maintenance
4. Aircraft Maintenance Programme
5. MEL//CDL
6. Documents to be carried on board
7. Aircraft placarding (markings)

#### 10.5 Certification of aircraft, parts and appliances

1. General understanding of Part-21 and EASA certification specifications CS-23, 25, 27, 29
2. Certificate of Airworthiness; restricted certificates of airworthiness, permit to fly
3. Certificate of Registration; Noise Certificate; Weight Schedule; Radio Station License and Approval

#### 10.6 Continuing airworthiness

1. Detailed understanding of Part-21 provisions related to continuing airworthiness
2. Detailed understanding of Part-M

#### 10.7 Applicable National and International Requirements (if not superseded by EU requirements)

1. Maintenance Programmes, Maintenance checks and inspections
2. Airworthiness Directives
3. Service Bulletins, manufacturers service information
4. Modifications and repairs
5. Maintenance documentation: maintenance manuals, structural repair manual, illustrated parts catalogue
6. Master Minimum Equipment Lists, Minimum Equipment List, Dispatch Deviation Lists
7. Continuing airworthiness
8. Minimum equipment requirements — Test flights
9. ETOPS, maintenance and dispatch requirements
10. All Weather Operations, Category 2/3 operations

Learning Outcomes

After passing the course participants should be able to understand and explain, how EU regulatory system works and how different areas of airworthiness relate each other in legal framework; and be able to find requested information from EU regulations, standards and other documents

Study Materials

In E-learning environment Moodle

Requirements set for passing the Course

For completion of the e-course all assessments must be passed successfully:

##### **1) After each chapter:**

- At the end of each chapter participant must answer three open questions. According book chapter must be read at first and regulatory requirements after that to successfully find answers.
- Assessment criteria: pass/fail. Open questions can be retaken three times. **All exercises must be completed before final assignment.** Feedback from course instructor is provided.
- Exercises can be completed in any order (recommended to proceed from top to down).

## 2) Final assignment:

At the end of the course participants must pass:

- [Module 10 essay](#) question with 20 minutes time limit
- Module 10 multiple choice test with 40 questions and 50 minutes time limit, where one of the three choices is correct

Assessment criteria: 75% or more is pass, under 75% is fail

Documents issued on  
completion the Course

Certificate of Course Completion issued by Estonian Aviation Academy. **Participants are allowed to take part-147 Module 10 examination** after successfully completing all assignments!

Additional Information

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