

## Module 1 topic 4 *Flight Planning*

<b>The module the topic is included in</b>	Basics of Aviation
<b>Schedule and additional information</b>	Schedule shall be provided as a separate document
<b>Format of studies</b>	Lecture, independent work with materials
<b>Language(s) of instruction</b>	Estonian, English
<b>Lecturer(s)</b>	Anti Tappel
<b>Volume</b>	4 academic hours
<b>Goal</b>	To give an overview of the requirements set on aircraft operations, of the technical requirements for piloting an aircraft as well as of the related procedures
<b>Topics / content of module</b>	<ul style="list-style-type: none"><li>• An overview of the requirements set on operating an aircraft and the related legislation;</li><li>• An overview of the requirements set on the mass and centering of an aircraft;</li><li>• Basics of calculating the centre of gravity;</li><li>• Rules for freighting and handling of cargo of an aircraft;</li><li>• Technical opportunities and limitations of piloting an aircraft.</li></ul>
<b>Learning materials and additional information</b>	Lecture notes in Moodle environment ( <a href="https://moodle.eava.ee">moodle.eava.ee</a> )