

## Module 3 *Organisation of Airport Operations*

<b>Time</b>	Autumn 2017
<b>Venue</b>	Estonian Aviation Academy
<b>Schedule</b>	Schedule shall be provided as a separate document
<b>Format of studies</b>	Lecture, group work, independent work with materials
<b>Language(s) of instruction</b>	Estonian, English
<b>Lecturer(s)</b>	Allan Nõmmik, Andres Lainoja
<b>Volume</b>	14 academic hours classroom teaching, 2 hrs independent work with e-materials in Moodle environment. Module duration 2 days (7+7 a/hrs)
<b>Size of group</b>	5-10
<b>Goal</b>	The aim of the Module is to give an overview of the activities performed at an airport such as the management of the facility and the organization, planning development and businesses activities at airports
<b>Topics / content of module</b>	<ul style="list-style-type: none"> <li>• Introduction of airport operations, different approaches to airport management, operational functions of the airport;</li> <li>• Airport strategic planning;</li> <li>• Planning ground access;</li> <li>• Terminal capacity management;</li> <li>• Airport infrastructure – international requirements;</li> <li>• Certification regulations and procedures;</li> <li>• Airport Marketing;</li> <li>• Airport security, facilitation and security;</li> <li>• The future of airports, economical trends, technological developments.</li> </ul>
<b>Learning outcomes</b>	<p>The course participant having passed the module:</p> <ol style="list-style-type: none"> <li>1) Understands the operational structure and working principles of an airport;</li> <li>2) Orients in international requirements for the development of airport infrastructure and airport operations;</li> <li>3) Knows the role that airports occupy in air transportation system;</li> <li>4) Knows the various business interests of airports general stakeholders;</li> <li>5) Orients in modern methodologies of airport planning.</li> </ol>
<b>Requirements for passing the course</b>	Participation in classrooma work and working through the e-learning materials assigned
<b>Learning materials and additional information</b>	Lecture notes in Moodle environment ( <a href="http://moodle.eava.ee">moodle.eava.ee</a> )