

Vehicles (MEA5370), 4.0EAP

<p>METHOD OF ASSESSMENT Written test, presentation, technical workshop report</p>	<p>ASSESSMENT CRITERIA The grade in Vehicles is formed based on the results of the following three tasks: written test, presentation and technical workshop report</p>
<p>Written test</p> <p>Presentation</p> <p>Technical workshop report</p>	<p>Assessment criteria: A written test based on the issues treated in lectures is committed in the end of the semester. The test is composed of five technical problems (10p each, altogether 50p). It includes an engineering calculation, a study of a technical schema and a questionnaire</p> <p>During the test the students are allowed to use additional information sources (i.e. books, laptops, notes, etc.) while it is prohibited (penalty points) to have communication between each other. The test is followed by a results seminar where the solutions for the problems in test are discussed.</p> <p>Assessment criteria: Each group of students (2 persons) has an opportunity to perform a technical presentation (limited to 10min) on topics in a field of aeronautical and vehicle engineering concerted by the supervisor. The presentations (in PDF or PPT format) are committed following the characteristics of a technical conference. The results (up to 25p) will be determined by the assessment of the theme selected, presentation design and style, timing and answering skills.</p> <p>Assessment criteria: A number of technical workshops are held in Estonian companies specialized in transport means or vehicles treated during the lecture program. The results of the report (up to 25p) will be determined by the assessment of the students participation at the workshop and the quality of the written report.</p>
<p>PREREQUISITES OF ASSESSMENT</p>	<p>Participation in the written test</p>
<p>FORMATION OF THE FINAL GRADE</p>	<p>The final grade is formed by the results of the following committed tasks. Written test, up to 50 points, Presentation, up to 25 points, Technical workshop report, up to 25 points</p> <p>The grades: „1“ - at least 51 points achieved, „2“ - at least 61 points achieved, „3“ - at least 71 points achieved, „4“ - at least 81 points achieved, „5“ - at least 91 points achieved.</p>