

<u>EML0030 Transportation Information System and Public Transport</u> Assessment criteria	
<u>Goal:</u> Acquiring knowledge of the process of management and planning passenger transportation systems and transport information systems	
<u>Learning outcomes:</u> 1. Understands the public transport planning process. 2. Has an overview of management schemes, indicators of passenger transport, surveys, ticketing systems and IT solutions in transport. 3. Has an overview of transport information systems at both national and local level. 4. Knows the transport information systems, can use them and analyze the results, and, if necessary, create new information systems	
ASSESSMENT METHOD Specific analytical assessment	
ASSESSMENT CRITERIA	
<u>Project, completed report and presentation</u>	<p>Learning outcomes 1 and 2 are assessed. The project is completed as a group work by 50% in practice classes and 50% in homework. The project involves the process of public transport planning, including the fundamentals of cost-benefit analysis, the basics of line planning, the basics of service level planning and calculation of line indicators.</p> <p>"1" (margin) - There are some major errors in the project documentation. The calculations and report are usually done correctly. Lecture materials have been used in the preparation of the project report. The description of the current scenario is in error. The choice for the future scenario is unsubstantiated and the findings are either false or absent. Individual assumptions are given in the presentation, the change and the results are described exhaustively. Understanding the concepts is poor. There are errors in the use of the terms.</p> <p>"2" - There are some major mistakes in the project documentation. The calculations and report are usually done correctly. The lecture materials have been used partially in drafting the project report. The description of the current scenario is with minor errors. The choice of the future scenario is insufficiently substantiated and the conclusions are not precise. The report outlines most of the assumptions, changes and outcomes. There are errors in the use of the terms.</p> <p>"3" - Project documentation is more error-free and mostly well-formed. The project report is limited to lecture materials. The description of the current scenario is accurate. The choice of the future scenario is insufficiently substantiated and the conclusions are not precise. The report outlines most of the assumptions, changes and outcomes. There are some errors in the use of the terms.</p> <p>"4" - The project documentation is in error and properly formatted. The project report is limited to lecture materials. The description of the current scenario is accurate. The choice of the future scenario is justified and the conclusions are correct. The report outlines the most important prerequisites, changes and outcomes. The use of the terms is correct.</p> <p>"5" - The project documentation is in error and properly formatted. In addition to the lectures, the scientific literature has been used to compile the project report. The description of the current scenario is accurate. The choice of the future scenario is justified and the conclusions are correct. The report outlines the most important prerequisites, changes and outcomes. The use of the terms is correct</p>
Written exam (structured written work consisting of multi-choice questions and tasks)	<p>Learning outcomes 1, 2 and 3 are assessed.</p> <p>"1" (scoring criterion) - up to ten errors in formulas, terms, drawings, calculations, or calculations; "2" - up to eight errors in formulas, terms, drawings, calculations, or calculations; "3" - up to six errors in formulas, terms, drawings, calculations, or calculations; "4" - up to four errors in terms, drawings, calculations, or calculations; "5" - up to two errors in terms or calculations.</p> <p>DEFINITION OF THE FINALITY If the prerequisites for the assessment are met, the project will determine the final score by 40%. At the end of the course there is a written exam, which determines the final score for the remaining 60%.</p>
ASSESSMENT OF THE EVALUATION	Participation in lessons and at least 75% in lectures. Timely submission of the project and compliance with the assessment and threshold criteria.