ASSESSMENT METHOD	GRADE CRITERIA
Management-related tasks **(Evaluates learning outcomes 1 and 2)**	***Evaluation of management-related tasks*** *The grade is determined by the capacity of participation in different case solving lessons.* *„3"- attended at least 70% of the managerial challenges.* *„4"– attended at least 80% of the managerial challenges.* *„5"- attended at least 90% of the managerial challenges.*
Cost-benefit analysis **(Evaluates learning outcomes 4 and 6)**	***Criteria for assessment a road building cost-benefit analysis*** *Predetermined location of the proposed road, the existing and projected path classes, works volumes, the discount rate and the periodic and routine maintenance costs are given in the task. Missing data (traffic, forecast, road accident statistics, unit prices must be found, the cost of the investment has to be calculated). Student has to propose distribution of investments and has to prepare the work plan. To draw up a road-construction project cost-benefit analysis, which bring out the BCR, NPV and IRR values. To draw up a road-building project sensitivity analysis and determine the critical risks. To draw up a risk analysis. Formalization of the results in a report. Prepare the presentation and defend it in front of the audience.* *„1"– The task is formally resolved. Missing data is found. The distribution of investment and work plan are done, but there is a presence of economically unjustified works. There are fundamental flaws of the investment cost budgeting and / or cost-benefit analysis. There are no conclusions.* *„2"- In addition to the preceding. Errors in the calculation of cost-benefit analysis. Calculated BCR, NPV and IRR values are not correct. The conclusions are made, but they are wrong.* *„4"– In addition to the preceding. The conclusions are correct, but they are inadequately reasoned. The report and presentation are executed correctly. There are difficulties in answering the questions during presentation.* *„5"– In addition to the preceding. The conclusions are correct and reasons are valid. The report and presentation are executed correctly. The student is able to analyze the results of cost-benefit analysis. During the presentation student is self-confident and able to answer the questions asked.*

Examination **(Evaluates learning outcomes 3-6)**	***Grade criteria for examination*** *„1"- Knows basic definitions which are related to this field. Knows the nature of the social cost. Has knowledge of road financing instruments.* *„2"- In addition to the preceding. Knows the inputs of cost-benefit analysis and knows which sources the data comes from. Knows the impact of inputs on cost-benefit analysis of the results.* *„3"- In addition to the preceding. Knows the principles of cost-benefit analysis implementation and which factors influences the results. Knows road charging principles.* *„4"- In addition to the preceding. Knows how to perform a sensitivity analysis, is able to find the critical variables. Knows the principles of risk analysis exercise.* *„5"- In addition to the preceding. Is able to analyze the results and to bring out the links between the various figures of the cost-benefit analysis. Is able to submit his reasons and give examples.*
PREREQUISITES FOR ASSESSMENT	*Participation at least in 70% of management tasks solving lessons.* *Cost-benefit analysis is executed at least the grade 1.*
FORMATION OF FINAL GRADE	*Solving the management tasks determines 25% of formation of the course grade. Cost-benefit analysis determines 25% of formation of the course grade. At the end of the course there is a written exam for the whole course, the grade determines the remaining 50%.*