

Criteria for the Evaluation of Master Thesis within the Review of Department of Roads

Stage	Evaluation time	Evaluation	Criteria (indicators)
Research Work 1	1 st semester (within exam session)	Research Work 1 is being evaluated by mark	<ol style="list-style-type: none"> 1) The title of final thesis in Lithuanian and English. 2) Formulation of the problem (0.5–1 page). 3) Justification of the relevance and novelty of the selected topic (0.5–2 page). 4) The preparation plan of master thesis approved by a supervisor (calendar). 5) The list (continuous) of scientific, technical, legal and normative literature in related to the thesis topic. <p>The presented report should be written in correct language and comply the requirements of clerical.</p> <p>The supervisor should provide oral feedback by participating in the review or written feedback if there is no option to take part in the review.</p>
Research Work 2	2 nd semester (within exam session)	Research Work 2 is being evaluated by mark	<ol style="list-style-type: none"> 1) The object, objective and goals of the final thesis research. 2) Hypotheses, assumptions and defensive statements are raised. 3) The contents of final thesis and its suitability for solving of the selected problem by achieving the raised goal. 4) Analysis of literature on the topic of final thesis (Fully completed manuscript is presented). 5) Experimental plan (object of experimental research and research methods), analysis of data sources, determination of data need and (or) volume. 6) Experimental research that is being planned in details. 7) The list (continuous) of scientific, technical, legal and normative literature in related to the thesis topic. <p>The presented report should be written in correct language and comply the requirements of clerical.</p> <p>The supervisor should provide oral feedback by participating in the review or written feedback if there is no option to take part in the review.</p>

Stage	Evaluation time	Evaluation	Criteria (indicators)
Intermediate assessment of Master thesis	3 rd semester (no later than ten working days until the defense of master thesis within degree awarding commission)	Report of Department of Roads meeting (allowed or not allowed to defend)	1) Experimental research that is being carried out or already performed (manuscript of experimental execution and results). 2) The analysis and estimation of the obtained research results. 3) Conclusion and suggestions (recommendations) proving that the object of thesis has been achieved and the goals have been solved. 4) Thesis fully complies the requirements of Chapter 3 of the procedure description for preparation and defense of thesis including the structure of thesis in accordance with the annex describing the procedure. The presented complete thesis should be written in correct language meeting the requirements of clerical. The presentation of master thesis within commission of Department of Roads ¹⁾ .
Master Graduation Thesis (final assessment)	Defense of master thesis within Degree Awarding Commission	Master Graduation Thesis is being evaluated by mark	The defense of fully completed master thesis within degree awarding commission ²⁾ .

Notes:

¹⁾ The presentation of Master Graduation Thesis should be no longer than ten minutes that include:

- The title of master thesis in Lithuanian and English;
- The formulation of a problem;
- The object and goals of master thesis;
- The results of experimental research;
- Conclusion.

²⁾ During the public defense in front of degree awarding commission the thesis is being evaluated on the basis of the following criteria (Criteria have been prepared in accordance with the Order No. 10.8-575 2 June, 2019 signed by the Rector of Vilnius Gediminas Technical University):

- Thesis meets the requirements and it is written in correct language;
- Volume and structure of thesis are in compliance with the requirements;

Stage	Evaluation time	Evaluation	Criteria (indicators)
			<ul style="list-style-type: none"> • The goals and objectives of thesis are clearly formulated; • The relevance and issues of thesis are revealed; • The analysis of scientific, legal and normative literature is performed; • Relevant data sources, appropriate sample of data and quality are used; • Evaluation of the methodology used, tools, (including information technologies) the results of calculation and its analysis; • Solutions of the problem, their originality and correctness; • Economic calculations (if performed) and the research part of project; • The quality of thesis presentation in front of degree rewarding commission; • Demonstration and qualified application of the acquired knowledge and skills; • Conclusions and recommendations and its compliance with the formulated goal and objectives; • The quality of answers to the control questions.