

## Dear reviewer

The School of Digital Technologies of Tallinn University asks you to express your opinion on the Master's thesis submitted to you. Please provide in the review foremost the justified opinion on the substantive part of the thesis, achievements of the author and main weaknesses occurring in the thesis proceeding from the requirements established in the institute.

It is recommended to assess the following aspects in the review:

- actuality of research problem – the level of necessity of handling the research problems and achievement of set objectives by viewing from the viewpoint of someone/something, i.e. to provide an assessment on the potential scientific and/or practical value of the thesis;
- analysis of the research problem – how adequately the same research problem or works related to the similar problems by other authors have been handled in setting up the objective;
- proficiency of use of methods – how reasoned the usable research methodology is and how correct the use of chosen methods is (e.g. the use of data collection and analysis methods, correctness of creating the sample, quality of research instrument or conduct of interviews, relevance and use of development methodology etc).
- convincingness of argumentation – the level of compliance of the objectives of the thesis, methods chosen for achievement of the objective and results of the paper; the level of justification, detail description and correctness of the derivation process and analyses provided in the thesis;
- abundance of substance and complexity of thesis – how extensive the treatment of the problem searched in the thesis (by guaranteeing the adequate focus thereby) is and how the differences/coincidences will be provided to the fore by other authors in examination of the given problem with the received results; how much the thesis provides innovative knowledge/solutions; whether the volume of the thesis (number of pages) complies with the substantive value of the thesis and set requirements.
- correctness of presentation and form – the level of correctness and relevance of the language use and the level of perfectness of content and design of tables/drawings/diagrams/schemes; the level of compliance of the thesis with the set requirements.

If the thesis includes other errors or questions, these should be also recorded in the review. For example:

- the content of the thesis is not compliant enough with the headline of the thesis,
- the theoretical and empirical part of the thesis is neither in content nor form (i.e. number of pages) adequately accordant,
- the ethical standards have been violated (incl the referring and confidentiality requirements have not been followed),
- the used literature is not adequate or not sufficiently relevant,
- the specific terms used in the thesis are undefined or misused, the non-compliance of the research problem with the applicable degree (i.e. problem is too trivial or too complicated).

NB! The review also includes the questions to the defender which the latter can answer in the course of defence. The number of optimum questions is 3–5, but, if needed, there might be more questions. In the latter case the questions are submitted to the student from among the random choice, considering the time set for defence. The questions should be submitted so that these enable to reason one's viewpoints and would be related to the problem, objective, methodology or conclusions provided in the thesis.

The length of the review could be 1–2 pages and this will be submitted electronically and signed in one copy. The end of the review should include the summarizing assessment, wherein the reviewer recommends to consider the thesis as successfully passed or non-passed. The review should not contain a recommendation for assigning a specific grade.

The objectives/results etc of the thesis need neither to be referred in the review nor the indicators related to the structure of the thesis need to be recorded (number and content of chapters, number of pages and tables/drawings/etc).

Thank you in advance,

Director of the School of Digital Technologies of Tallinn University