Assessment Criteria of Master's Thesis at the School of Digital Technologies

Tallinn University Study Regulations (https://www.tlu.ee/studyregulations/) and Requirements for Final Theses at the School of Digital Technologies (https://www.tlu.ee/sites/default/files/inline-files/DTI_Final_Theses_Requirements.pdf) establish a number of requirements which are the precondition for allowing to the defence of the thesis and which are therefore not recorded by the assessment criteria provided below.

The committee should assess based on the provided criteria, but the weights of criteria are decided upon by the committee in each specific case (the summary assessment should not be the arithmetic average of the sub-assessments). Only the summary assessment is recorded in the minutes, but in case of contest of the student the committee should be able to reason the incurrence of the summary assessment based on the sub-assessments. This should be also reasoned by each member of the committee in giving one's rating.

Criteria	F (unsatisfactory)*	E (poor)	D (satisfactory)	C (good)	B (very good)	A (excellent)
Actuality and justification of research problem/objective; connection with the field of curriculum; compliance with the volume and nature of the Master's thesis.	The actuality of the problem has been insufficiently proven. There is no objective or it is not in compliance with the problem. The problem and objective are too trivial or expired. The nature and volume of the thesis resulting from the setting of the objective are not compliant with the requirements set for the Master's thesis.	The proof of the actuality of the problem is indefinite. The objectives have been set as too general and are only partly related to the problem. The setup of the objective enables no unambiguous assessment whether the nature and volume of the thesis comply with the requirements set for the Master's thesis.	The proof of the actuality of the problem is indefinite. The objectives have been set as too general and are only partly related to the problem. The setup of the objective enables no unambiguous assessment whether the nature and volume of the thesis comply with the requirements set for the Master's thesis.	The actuality of the problem has been reasoned, but this is not quite convincing. The aim of the thesis has been worded proceeding from the problem, but not clear and in detail enough. The nature and volume of the thesis resulting from the setup of the objective comply in general with the requirements set for the Master's thesis.	The problem is actual and reasoned. The objective of the thesis is connected with the problem and is adequately clearly worded. The nature and volume of the thesis resulting from the setup of the objective comply with the requirements set for the Master's thesis.	The problem is very actual and well reasoned and the clear and detailed objective of the thesis has been derived from it. The nature and volume of the thesis resulting from the setup of the objective comply with the requirements set for the Master's thesis in the best way possible.
The adequacy, relevance and reliability of the source material. Analytical use and correctness of referral of source material.	Too few source materials have been used and/or this is not compliant with the problem setup of the thesis. The majority of the source materials are not originating from reliable sources or are too outdated. The	The reliability of source material is doubtful and/or its compliance with the objective of the thesis is questionable. The source material has been retold which is not creating the well-legible integrity. The source materials have been	Too few source materials have been used and/or the reliability of the source materials and compliance with the objective of the thesis leaves a lot to be desired. Analytical treatment in recording	Different source materials have been used which in major part originate from reliable sources. Analytical overview has been prepared of the source materials which in major part are connected with the	Source materials have been sufficiently used and these originate from reliable sources. The well-legible, understandable and analytical overview has been prepared of the source materials which are connected with the	Source materials have been optimally used, these originate from reliable sources and record the newest viewpoints of the sector. The well-legible, understandable and analytical overview has been prepared of the

	source materials have been inadequately analysed and the text has been one to one taken over/translated. The referral to the sources is indefinite and/or incorrect.	recurrently referred, but the referral system includes considerable weaknesses.	the source material is weak or unclear. Source materials have been recurrently and in one acknowledged style referred to, but the form of references and/or reference sources includes mistakes.	setup of the problem of the thesis. Source materials have been recurrently and in one acknowledged style referred to, but the form of references and/or reference sources includes some mistakes.	setup of the problem of the thesis. The referral complies with the requirements of one acknowledged referral system and is correct.	source materials which are connected with the setup of the problem of the thesis. The referral complies with the requirements of one acknowledged referral system and is recurrently and in detail correct.
Conformity of the chosen methods and technique with the objectives of the thesis; correctness for using the methods.	The set objective cannot be achieved with the chosen methods and/or technique. The choice of methodology is not reasoned or material inconsistencies occur in the justification. The described methodology and/or techniques have not been actually applied and/or material weaknesses occur at their application.	The set objective can be only partly achieved with the chosen methods and/or technique. The choice of methodology is not reasoned or material inconsistencies occur in the justification. Considerable weaknesses occur in the application of the methods and/or techniques and relevant terminology.	The chosen methodology and/or techniques are weak and/or are only indirectly suitable for the achievement of the set objective, several weaknesses occur at their application. The well-known research methods and/or techniques (incl relevant terminology) have been interpreted and/or used in the thesis in a way which is not compliant with the original sources.	The choice of methodology and/or usable techniques is suitable for the achievement of the objective of the thesis, but some weaknesses occur at their application.	The student has chosen the methodology and/or technique(s) suitable for the achievement of the objective of the thesis, has reasoned his/her choice and has applied all chosen methods and/or techniques competently and correctly.	The student has chosen the most optimal methodology and/or technique(s) for the achievement of the objective of the thesis, has reasoned his/her choice in substance and convincingly and has applied all chosen methods and/or techniques competently and correctly.
Compliance of the structure of the thesis and volume of the different subparts with the set objectives and nature of thesis; the mutual relation of the subparts of the thesis and the adequate details of the document, i.e. report submitted for the Master's thesis.	The relation of the structure and different subparts of the thesis does not comply with the setup of objective and nature of the thesis. The different parts of the thesis are not connected. The volume of the report is not compliant with the requirements of the Master's thesis and/or	The structure of the thesis and volume of the different subparts include material deficiencies. The different parts of the thesis are only weakly connected. The volume of the report in general complies with the requirements of the Master's thesis and the report is not	The structure of the thesis and volume of different subparts are not well-compliant with the setup and nature of the objective. The connection of the different parts of the thesis is weak or questionable. The volume of the report in general complies with the requirements of the	The structure of the thesis and volume of different subparts are compliant with the setup and nature of the objective of the thesis. The different parts of the thesis are thematically, but not substantively connected. The volume of the report in general complies with the setup	The structure of the thesis and volume of different subparts are compliant with the setup and nature of the objective of the thesis. The different parts of the thesis are connected with each other and the argumentation is convincing. The volume of the report complies with the setting of	The structure of the thesis and volume of different subparts are excellently compliant with the setup and nature of the objective of the thesis. The different parts of the thesis are connected with each other and the argumentation is convincing. The volume of the report complies

	includes considerably the subparts not directly related to the objective.	considerably including the subparts little related to the objective.	Master's thesis and the report is not considerably including the subparts little related to the objective.	of the objective, i.e. the report records main aspects required to convince the reader in the achievability of the objective and reliability of results and is not considerably including the subparts only indirectly related to the objective.	objective, i.e. the report records all aspects needed to convince the reader in the achievability of the objective and reliability of results and are not including immaterial subparts or the ones only indirectly related to the objective.	with the setting of objective, i.e. the report records all aspects needed to convince the reader in the achievability of the objective and reliability of results and are not including immaterial subparts or the ones only indirectly related to the objective.
Realizability of the objective, reliability and importance of substantive results	The objectives of the thesis have not been achieved and/or results are not reliable. The thesis is reviewing, whereby the treatment of source material is not analytical. In case of practical work the analytical approach is missing from the development process. The results of the thesis are not innovative and/or have no practical value. The thesis does not specify or include the clear personal contribution of the author in the volume of the Master's thesis.	The results of the thesis comply with the set objective only partly and/or the reliability of the results has not been sufficiently guaranteed/proven. The use of results in the thesis in the offered form is questionable.	The objective of the thesis is in most part achieved, but the quality of the result leaves to be desired. The reliability of results is only indirectly proven. The innovativeness and/or practical value of results are not high enough to be of interest for the wider circle of interested parties.	The objective of the thesis is in most part achieved. The reliability of the results has been in general achieved. The innovativeness and/or practical value of the results are local.	The objective of the thesis has been achieved. The reliability of results has been convincingly proven. The innovativeness and/or practical value of the results are high enough to be of interest for the wider circle of interested parties.	The objective of the thesis has been achieved at the outstanding level. The reliability of results has been convincingly proven in every aspect. The innovativeness and/or practical value of the results are high enough to be of interest for the wider circle of interested parties.
Compliance of the thesis with form requirements	The form of the thesis includes material and/or major deficiencies. The methods chosen for the presentation of the data are not suitable or lead to the misunderstanding of the content of data.	The form of the thesis includes deficiencies, but the more important requirements have been met. The deficiencies in some aspects of the thesis form are important and/or disturb		The thesis in general complies with the form requirements and academic principles, some immaterial deficiencies occur. The methods chosen for the presentation of data are		The thesis complies in all clauses with form requirements. As to the optional form aspects the academically suitable and aesthetically enjoyable solutions have been

	The design of the tables and/or diagrams includes deficiencies which make the interpretation of their content very complicated or even impossible.	by ignoring the academic generally accepted principles and/or by aggravating the substantive understanding of the thesis.		not always most suitable. The deficiencies occur in the design of tables and/or diagrams.		chosen. The presentation methods most suitable for the content of data and message to be forwarded have been chosen, the tables and diagrams have been faultlessly designed.
Correctness of the usable language and terminology	The thesis includes numerous spelling and grammatical mistakes. Major mistakes also occur in the use of the terms, i.e. foreign terminology and terms are used which do not comply with the agreed standards etc. The use of terms is not consistent and is not compliant with the agreed standards. The style of the text and presentation method is inconsistent and is not compliant with academic principles.	Material mistakes occur in some aspects of the language use of the thesis (spelling, grammar, use of terms, style of presentation method etc which disturb the understanding of the thesis. The style of the text and presentation method is inconsistent, but in general complies with academic principles.		The thesis includes some grammatical and spelling mistakes. Mistakes occur also in the use of terms, including foreign terminology is used etc. The style of the text and presentation method complies in most part with academic principles.		The thesis is linguistically correct and spelling perfect. The use of terms is recurrently correct, including the terminology relevant and characteristic of the language of the thesis is used. The style of the text and presentation method is fluent and complies with the nature and academic principles of the thesis.
Defending the thesis including the command of the subjects related to the thesis	The defending of the thesis is unprepared and insufficiently considered. The style of presentation is not compliant with the academic context. The student has no adequate knowledge of the subject and is in trouble in answering the questions directly	The defending of the thesis has been prepared, but the overview to be presented is diffusive and provides no clear review of the thesis and its results. The presentation is hesitant. The style unsuitable for the academic context occurs recurrently. The student is in general		The defending of the thesis is well-considered and prepared. The student submits a good overview of his/her thesis in defence, but is not focusing on the most important matters and/or exceeds the set time limit. The presentation is slightly hesitant or is not in		The correct and comprehensive presentation in every way has been prepared for defence. The student highlights the most important points in defence and can keep to the time limit. The presentation is enjoyable, informative and with a style suitable for the academic

	related to the thesis.	aware of the subject, but is not able to answer the questions directly regarding his/her thesis.		places compliant with the academic style. The student has a sufficient knowledge of the subject, but is able to answer the questions only directly related to the thesis.		context. The student is aware of the subject and can competently answer also to the questions directly beyond the frames of the thesis.

* The criteria of grade F have been provided as informative for use for the supervisors.