

Evaluation criteria for Bachelor's thesis in Computer Science – updated version autumn 2025

	Grade 0	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Over-all proficiency, factual contents						
- <i>Outline of topic and objective</i> - <i>Structure</i> - <i>Familiarization with the topic (factual content, thoroughness)</i> - <i>In-depth examination and analysis of the topic (highlighting causalities, analytical treatment, e.g. using research findings as grounds for conclusions through analysis, synthesis, comparison, and assessment)</i> - <i>Selection and use of source material</i>	The topic and objective of the thesis are unclear. The thesis does not address its topic appropriately, or the topic is misunderstood. The content is missing essential elements (e.g., introduction or conclusions). Sources are missing or not used appropriately.	The topic and objective have been named. The text is divided into main chapters that are connected to the title of the work. The main contents have been described without significant factual errors. The source materials are random or the direct result of supervision. The thesis is essentially based on a few generic articles and text books on the topic.	The topic is too narrow or too broad, or the scope is inconsistent within the thesis. The structure does not form a coherent or logical whole. The narrative may contain unnecessary elements, repetitions or omissions, or source-dependent information. The most essential aspects have been described fairly flawlessly and there is some analytical examination of the factual content. Thesis is partly based on scientific articles.	The scope and objectives are essentially in order. The text is clearly structured. There may be some source dependency in places or the whole is not balanced. The content is essentially error-free and essential issues and cause-and-effect relationships are explained. There is moderate in-depth treatment. The sources are appropriate and sufficient for the topic, objectives, and structure. The source materials are mainly scientific articles.	The thesis is well outlined and the scope of the work is suitable. The text is clearly readable, allowing the reader to understand its objectives and transitions. The work forms a concise whole. There is no source dependency. The main points and causalities have been explained. A good, elaborating discussion. Displays in-depth familiarity with the research literature and the topic. The thesis is based on relevant and sufficient sources.	Excellent outline of the whole with emphasis on the relevant points and analysis of the relationships between them. A clear and logically progressing structure. There is no source dependency. Shows excellent familiarity with the topic. The main points and causalities have been explained. Excellent in-depth treatment. Extensive research sources and possibly other material.
Scientific formal style						
- <i>Scientific argumentation</i> - <i>Use of elements supporting the text (formulas, images, tables, appendices, catalogues)</i> - <i>Accurate use of references in argumentation, quality of bibliography</i>	The text is lacking scientific argumentation. Supporting elements are detached from the text. References are missing or bibliographical information is insufficient to identify and locate sources.	The text contains unfounded claims, either opinions, so-called advertising text, or the citation technique is lacking. Elements supporting the text are used instead of text. The placement of citations is imprecise and associated with excessive source dependence. The bibliographic information in the list of references is sufficient to recognise the type of source and to find sources. All sources have been cited.	The text contains unsubstantiated claims or it is not clear in which context the claims are valid. The use of terms is not consistent or unambiguous, essential definitions of terms are missing. Supporting elements are used, but their role in the text is unclear. The use of references is inconsistent in accuracy.	The use of language is reasonably precise. The claims are well-founded and the necessary references have been made. The elements supporting the text have been used mainly appropriately and in accordance with the nature of each element and are tied to the text. Key concepts and terms have been introduced and illustrated. The work clearly shows which claims are based on sources and which are the author's own.	The language is precise, claims have been validated and the necessary references have been made. The terms have been explained concisely, understandably, and logically. Elements supporting the text have been used in a natural way. The work clearly shows which claims are based on sources and which are the author's own.	The text is unambiguous, precise, and consistent. The argumentation is easy to follow. The elements supporting the text have been utilized excellently. It is clear from the work which statements are based on sources and which are the author's own. The sources are tied to text in appropriate, consistent, and natural manner.
Presentation						
- <i>Correctness of language, scientific style, readability, illustration</i> - <i>Consideration of the target audience</i> - <i>Finishing, following layout instructions (e.g. use of images, tables, formulas, and illustrations; headings; numbering; accuracy and readability, units and axes of graphs)</i>	The text is difficult to understand. The finishing or language is poor. The layout does not follow the guidelines. The target audience is not taken into account.	The text is mostly understandable. Consideration of the target audience is uncertain. Essentially complies the layout instructions for a thesis.	The text follows the requirements of a scientific text reasonably well. There is some uncertainty in the correctness of the language and grammar. It is difficult to understand the message or structure of the text with the information provided.	The style of the text is mainly coherent, but some adjustments are needed in terms of readability and grammatical accuracy. The text reasonably considers the target audience, without presuming or explaining too much. There are minor flaws in the finishing.	A nice read. The text follows the requirements of a scientific text well. The text considers the presumed level of the target audience well, and it is easy for the reader to perceive the parts of the structure and the essential messages of the text. The grammar, illustrations, and layout are polished.	The text meets the requirements of a scientific work excellently. The text is aimed at the agreed target audience. The reader can see the intended meaning of each part of the text and can evaluate it. The presentation is excellently finished.
Work process						
- <i>Taking over the thesis process within agreed schedule</i>	The student is not progressing as agreed. The student has not been in contact with the supervisor and has not kept them informed of progress. The thesis is not completed even within the max. 6-month extension granted by the responsible teacher.	The student has difficulties in implementing the agreed upon matters. The work process requires a lot of instruction on basic matters. The thesis is not completed within the maximum one-month extension granted by the supervisor, but requires an additional extension of up to 6 months granted by the responsible teacher.	The work process is taken over slowly or too late to improve the quality of the thesis. The thesis is completed late, but within the max. one-month extension granted by the thesis supervisor.	The work process is mostly taken over successfully and the thesis is written within the agreed schedule. The student is able to utilize instruction to advance their work. The thesis is completed almost within the agreed schedule.	The student develops a suitable, repeatable thesis writing process for themselves. The thesis is completed within the agreed schedule.	The student demonstrates the ability to work independently with the support of the supervisor. The thesis is completed within the agreed schedule.
Overall impression						
	The report has significant shortcomings.	A modest basic report that could be significantly improved.	A moderate basic report that could be improved when it comes to the factual content, sources, or the structure.	A good basic report that perceives the main points well. No errors as such, but areas for improvement can be identified.	A sound and balanced report that deepens knowledge of the topic. The causalities of phenomena have been correctly outlined.	An excellent study that covers the topic in depth and draws clear and relevant conclusions.

The grade of the thesis is determined by the evaluation of the whole, not, for example, as the average of the grades for different criteria.

To pass, at least a grade of 1 is required in all areas.

The difficulty of the topic, the availability of sources, and other similar factors can affect the grading.