	0	1	2	3	4	5
1. Objective and research questions	Description of research topic is vague or shows severe misunderstandin g. Objectives are unclear.	Research topic is narrowly described and the linking of the research questions with the wider background is insufficient.	Description of research topic and/ or research questions is sufficient but significant improvement would be desirable.	The research topic and the research questions are presented robustly.	The research topic and/ or the research questions are well presented	The research topic, research questions are very well presented.
2. Scholarly framework and use of resources	The reference material is absent, or it has not been used in an appropriate way. Citations to references are lacking.	The references used are limited and the overall dependence of the text on the references is obvious. The use of citation technique is deficient	The reference material is quantitatively sufficient, and it is cited properly.	Reference material is adequate. Citation technique is appropriate.	The reference material is adequate and relevant. Citation technique is appropriate.	The reference material is sufficient and well chosen. Citation technique is appropriate and insightful.
3. Research data and method	Choice of data and/ or research methods are insufficient or wrong.	Data is sufficient. Research methods are adequate.	Data is sufficient and described in some detail. Research methods are sufficiently discussed.	Data is well chosen and described in detail. Research methods are discussed in the context of the research field.	Data is well prepared and/ or chosen. Research methods are reflected on in the context of the research field.	Data is well prepared, chosen and described in detail. Choice of research methods is justified in the context of the research field.
4. Presentation of thesis results	Thesis lacks structure. The figures and equations are irrelevant.	Significant structural deficiencies. The thesis is too long or too short and the requirements on the overall style are not met. The figures and tables in the thesis are of poor quality, lacking or do not support the text. The equations are unclear, unnecessary, or wrong.	The thesis has clear structure. The length is acceptable. There may be some shortcomings in the overall style. Some of the figures are prepared by the author.	The structure of the thesis is good. The length is acceptable and the requirements on the overall style are mostly met. The figures and tables in the thesis are informative and support the written text. The equations are mostly in balance with the written text.	The structure of the thesis is very good, and the length is appropriate. The overall style is good. Figures and tables are mostly prepared by the author. The balance between text and equations does not have shortcomings.	The structure of the thesis is excellent. The length is suitable, and the overall style is excellent. The figures and tables in the thesis are prepared well, are informative and support the written text in an excellent manner. The equations are sufficient and well balanced with the written text.
5. Discussion and conclusions	Results are not discussed and/ or concusions not made.	There is some discussion on the results and conclusions summarize the main results.	All results are discussed and connections between them are made. Conclusions are relevant and thoughtful.	The results are discussed in the context of the research questions. Conclusions show some independent thinking.	The results are connected very well with the research questions. The conclusions are relevant for the wider context of the thesis.	The results are discussed in the context of the research questions with insight. Conclusions demonstrate independent thinking and outlook for possible further work.
6. The thesis as an academic text	Structure is lacking. Language is incorrect to large extent. The overall style does not conform at all to standard of scientific writing	Significant structural deficiencies which make the text difficult to follow. The use of the standards of scientific writing and citation technique are deficient	Structure helps to align the text. The thesis conforms sufficiently to the standards of scientific writing. Language may have some shortcomings.	Structure makes the text easy to follow. Language is good. The thesis conforms largely to the standards of scientific writing	The structure is well aligned with the text. The overall appearance of the thesis is very good. The language is mostly very good.	The structure is excellent, and language and appearance are exemplary. The thesis conforms to the standards of scientific writing

7. Work during
the thesis
process

Independence and capabilities to collaborate are difficult to assess or inexistent. The thesis takes exceptionally long time to finish Independence is largely missing, and the thesis proceeds mainly by the decisions and advice of the supervisor. The thesis shows lack of understanding of the methodology applied in the thesis. The thesis falls significantly behind the planned schedule.

The thesis work requires continuous support of the supervisor. Independence is difficult to infer. The process suffers from some delays.

Some independent thinking during the thesis work. Thesis work is based on active interaction with the supervisor but requires often external input when decisions need to be made. Work proceeds mainly in the planned schedule.

The thesis work is partly independent of the supervisor. The schedule is realized as agreed. Thesis work demonstrates creativity and independence in analysis and inspection of the results. Skilled collaboration and/or interaction with the supervisor and other team members (if relevant) during the thesis work. Planned schedule is met.