

Name:		Student number:	
Email:		Phone:	
Major:	Mathematics and systems sciences		
Thesis title:			
Instructor:			
Supervisor:			

**INSTRUCTOR'S NOTES**

Written evaluation and justification for the proposed grade. Describe the thesis content and its major strengths and weaknesses, concluding with a brief summary. The evaluation form on the next page can be completed to provide more detailed feedback.

Proposed Grade (0-5):	
Instructor's signature:	Date:

**SEMINAR ORGANIZER'S NOTES\***

Seminar attendance and necessary presentations completed, date:	
Seminar organizer's signature:	Date:

**SUPERVISOR'S NOTES\*\***

Grade (0-5):	
Supervisor's signature:	Date:
Comments:	

\* The seminar organizer is Riikka Korte for the mathematics seminar and Olli Herrala for the systems sciences seminar.

\*\* The supervisor is a professor or a lecturer from the Department of Mathematics and Systems Analysis.

## THESIS INSTRUCTOR'S EVALUATION

Please mark the criteria on which the thesis has strengths or weaknesses. The marks are intended as feedback to the student and cannot be translated directly to the grading scale.

	Major weaknesses	Weaknesses		Strengths	Major strengths
<b>Command of the topic</b>					
<b>Knowledge of the topic</b> The author has carefully acquired knowledge about the topic area. The reader gets a good overview of the topic from the thesis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Sources of information</b> The thesis makes use of high-quality research literature and other reliable sources of information. The selected sources are representative of the scientific research and other knowledge in the topic area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Theoretical and conceptual frameworks</b> The thesis proficiently describes and makes use of important concepts, abstractions, and scientific theories related to the topic area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Goals, implementation, and results</b>					
<b>Definition of the goals</b> The topic and goals of the thesis are clearly described. The thesis has a well-defined research or engineering question, to which it seeks answers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Methods</b> The methods used in the thesis project have been defined, and they fit the purpose. The methods are applied following the best practices of the field.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Results and conclusions</b> The thesis has understandable results and/or conclusions. They are logical and well justified, and the thesis includes a critical evaluation of their significance and reliability.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>The author's own work and thinking</b> The thesis contains results of the author's own work and thinking. It is easy for the reader to identify, on one hand, the author's own contribution, and on the other hand, content that is directly based on literature.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Challenge</b> The topic and goals are challenging considering the stage of the student's education. The requirement level of the work is in line with the learning goals of the bachelor's degree.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Presentation</b>					
<b>Structure and style</b> The structure, presentation, and writing style of the thesis are suitable for a scientific study.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Citations</b> Information sources are cited following the standard practices of the field. The references help the reader to assess the origin of the information and to find further information.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Figures, tables, and examples</b> The thesis includes figures, tables, and examples, which are meaningful and illustrative. They are original work by the author, or they have been adapted for their purpose.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Language</b> The language in the thesis is correct Finnish, Swedish, or English.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Readability</b> The text is clear and supports the reader's understanding of the content.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Seminar presentation</b> The seminar presentation is clear, illustrative, and provides useful information to the audience. The presentation covers selected core content from the thesis. The author is able to answer questions about the work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Process</b>					
<b>Following instructions</b> The author has followed the provided instructions, the advisor's advice, and the planned timetable. The timetable may have been agreed individually with the advisor.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Scope</b> The thesis goals and the amount of work correspond to the number of study credits. If necessary, the scope has been adjusted during the thesis process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Independent work</b> The thesis research and writing are independent work by the author. When the project has been conducted in a group or in cooperation with the advisor, the thesis describes the author's individual contributions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>