

Assessment form Master thesis Computer Science: Feasibility study

Student:

Academic Year:

Promotor:

Jury member:

Jury member:

Assistant:

Title:

Score awarded:

Pass [10 .. 13[

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|---|--|
| Is the problem described precisely? | |
| Is the applied technique described precisely? | |
| Is the technique's application to the problem described precisely? (Is the experiment —the prototype— described clearly?) | |
| Are conclusions being drawn? (Which of the techniques' steps are <i>useful</i> ? Which steps need to be improved or even replaced?) | |

If the thesis committee answers “no” on two or more criteria, the thesis will be given a FAIL grade. The fine-grained criteria will then determine the exact grade.

Distinction [13 .. 15[

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|---|--|
| Is the question “why a feasibility study” answered convincingly? (Is it clear that the problem is relevant, the technique innovative and the application reasonable?) | |
| Is there a summary of applicable techniques? (Is there information about several alternatives, apart from the applied technique?) | |
| Is there a convincing motivation for the choice of experiment? (Is there an explanation why the problem example is representative? Is there more information about the applied technique as a function of the problem?) | |
| Can the experiment be repeated? (Are enough details given so that outsiders could replicate the experiment?) | |
| Are the conclusions convincing? (Is the problem presented in a sufficiently abstract way so that the conclusions are also relevant for other problems?) | |

If the thesis committee answers “no” on two or more criteria, the thesis will be given a SATISFACTORY grade. The fine-grained criteria will then determine the exact grade.

Great distinction [15 .. 17[

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|---|--|
| Is the problem well situated within its context? (Is there a precise explanation of the greater problem the thesis needs to be situated in? Is there a convincing motivation for the choice of the smaller problem that the thesis intends to solve?) | |
| Is a broad overview of the popular solution techniques given? (Is the overview of the different solution techniques almost complete?) | |
| Is there a repeatable weighting of the pros and cons of the popular techniques? (Can the same kind of weighting of the pros and cons be used for a similar problem, without the solution having to be the same?) | |
| Is the experiment representative? (Is it clear to which degree the experiment's results are applicable for similar problems?) | |
| Do the conclusions show a deep insight into the greater problem? (Are the conclusions drawn about the smaller problem that the thesis has solved linked back to the greater problem? Is there a realistic prognosis toward the future?) | |

If the reading committee answers “no” on two or more criteria, the thesis will be awarded with **DISTINCTION**. The fine-grained criteria will then determine the exact grade.

Greatest distinction [17 .. 20]

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|---|--|
| Does the thesis introduce a novel way of looking at the problem? (Are there elements in the text that shed inspiring new light on the problem?) | |
| Do the conclusions provide a significant contribution to the problem domain? (Will the thesis be cited within the problem domain?) | |

If the reading committee answers “no” to at least one criterion, the thesis will be awarded with **GREAT DISTINCTION**. If not, it will be awarded with **GREATEST DISTINCTION**. In both cases the fine-grained criteria will determine the exact grade.

Fine-grained criteria

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|-------------------------|--|
| Clarity (text): | |
| Presentation (defense): | |
| Independence: | |
| Workload: | |