Assessment form Master thesis Computer Science: Formal model

Student:

Academic Year:

Promoter:

Jury member:

Jury member:

Asistant:

Title:

Score awarded:

Pass [10 .. 13[

Is the problem described precisely?	
Is the formal model described clearly?	
Are there important properties proved or witnessed based on the formal model?	
Are conclusions being drawn? (Are the described properties of the model of importance?)	

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[

Is the question "why a formal model" answered convincingly? (Is it clear that the problem is relevant, that it can be phrased in an abstract manner, and that it has interesting properties?)	
Is an overview provided regarding the factors that do not influence the problem? (Is it clearly explained which factors are not taken into account in the model?)	
Is there convincing motivation for the choice of model? (Is it sufficiently well argued why choices regarding mathematical tools were made? For example, what logics are used or whether probabilities are introduced. Is the choice of elements included in the model explained as a function of the provable properties they result in?)	
Is the model replicable? (Are enough details given so that a third party is able to follow the modellisation and evidence?)	
Are the conclusions convincing? (What is the acquired insight? Why is it now easier to provide solutions for the problem?)	

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[

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 motivation for the choice of the sub-problems that the thesis intends to solve?)	
Is there a broad overview given regarding the factors that influence the problem? (Is it convincingly argued why the summarized factors are sufficient?)	
Is the formal model reusable? (Is it explained for what class of problems the model does not apply?)	
Is the model representative? (Is it shown why the formal model is applicable to the whole class of problems considered?)	
Do the conclusions show a deep insight into the greater problem? (Are the conclusions drawn about the smaller sub-problems 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]

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 or model? Are new and interesting properties about the model developed in the thesis?)	
Do the conclusions provide a signficant 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

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