

Master Thesis Evaluation Form

Student _____

Titel of thesis _____

Supervisor(s) _____

For the description of the following criteria check the next page. The grading scale ranges from 1.0 (minimal mark) to 6.0 (maximal mark); pass mark is 4.0; the increment is 0.25.

Independent scientific thinking / originality Mark _____

Remark

General scientific and methodological competence Mark _____

Remark

Logical coherence / Quality of presentation Mark _____

Remark

Work process Mark _____

Remark

Other criteria (please specify) Mark _____

Remark

Final grade* _____

*if the final grade is a 6.0, please send a written statement to the student administration office

(studiensekretariat@phys.ethz.ch)

Criteria for the evaluation of a Master Thesis

The questions posed here shall provide a guideline and are by no means exhaustive or universally applicable.

Independent scientific thinking/ originality

- Does the thesis contain significant independent contributions by the student?
- Does the thesis reflect some originality/new ideas by the student?

General scientific and methodological competence

- Has the student acquired sufficient knowledge and familiarity with the literature?
- Does the student state the goals of the thesis and the questions to be addressed clearly?
- Are the results discussed in a broader context and in view of previous work?
- Are the methods and techniques used properly described?
- Are the methods used appropriate for the purpose of the thesis?
- Have the methods/ results been properly analysed and tested for their validity?
- Are the limitations of the results analysed and clearly stated?
- Has the research been carried out carefully? Can the results be trusted?
- Does the student give an outlook of possible subsequent research?
- Did the student learn or even develop new methods or tools (design of experiments, measurement techniques, program codes etc.)?

Logical coherence/ Quality of presentation

- Does the thesis include the mandatory elements: abstract, introduction and conclusion?
- Is the logical structure of the thesis appropriate for the subject?
- Does the thesis reflect previous work sufficiently and distinguish the own contribution clearly from already known studies?
- Are facts clearly distinguished from assumption and hypotheses?
- Are the results clearly discussed in the context of the questions asked?
- Does the conclusion provide more insights than a simple list of the results? (key points learned from the study)
- Is the text correct language-wise, comprehensible and scientifically sound?

Work process

- Did the student show dedication towards the research task?
- Did the student acquire the necessary competence to pursue his project?
- Did the student evolve positively in view of independence and maturity?
- Did the student make good use of criticism and instructions?
- Did the student require intensive guidance?