



INFORMATION SHEET – EVALUATION OF DOCTORAL THESES

The two reviewers are asked to provide written evaluations of the doctoral thesis.

The evaluation must be sent electronically as pdf-file per e-mail with signature to promotion-ing@uni-heidelberg.de and als as original with original signatures to:

Fakultät für Ingenieurwissenschaften
Berliner Straße 45
69120 Heidelberg

1. FORMAL REQUIREMENTS

- Author's title, first and last name(s)
- University, research institution or company to which the author is associated
- Postal address, telephone number and email address
- Date on which the report was written

Generally, an evaluation is **one to two pages long** and gives account of the following points:

2. SUMMARY OF THE DOCTORAL THESIS

The topic of the doctoral thesis should be summarized briefly.

3. EVALUATION OF QUALITY AND INNOVATIVE CONTRIBUTION

To judge the quality and the innovative contribution of a doctoral thesis, the following items should be considered:

• FORM AND STRUCTURE

Is the work well structured? Is the structure logical? How good is the level of language?
Is the format of the text, graphics and tables adequate?

• INTRODUCTION AND GOALS

Is the introduction adequate in length and detail? Are the research questions and goals clearly stated?

• METHODS

Are the methods clearly described and is their use justified?

• RESULTS

Is the analysis of the data and results clearly described and is their interpretation conclusive and justified?

• DISCUSSION AND CONCLUSIONS

Does the work contain a critical discussion of the methods and results? Are the results and interpretation compared with the available literature?

Is the own research achievement clearly distinguished from other scientists' work? Is there a justification for the conclusions based on the results?

Does the doctoral thesis provide an outlook or a perspective of the field?

- **LITERATURE**

Is the cited literature adequate/relevant and complete?

- **ORIGINALITY AND CONTEXT OF THE WORK**

How high is the scientific originality of the work?

How does the research work compare to the status of the field?

4. GRADING

Information on the grading system

The grading of individual performances is carried out in accordance with the doctoral degree regulations (§ 11 para. 2) with one of the grades:

- 1.0 = very good
- 1.5 = very good to good
- 2.0 = good
- 2.5 = good to satisfactory
- 3.0 = satisfactory
- 3.5 = satisfactory to sufficient
- 4.0 = sufficient

Unsatisfactory performance is marked as "unsatisfactory".

1. grade of the dissertation (average of the reviewers' grades)
2. grade of the defense (average of the individual grades)

Grade sum of 1 +2 is the overall grade.

The overall grade is then as follows:

$S/2 \leq 1,5$:	magna cum laude (very good)
$1,5 < S/2 \leq 2,5$:	cum laude (good)
$2,5 < S/2 \leq 4,0$:	rite

If the doctorate is passed with "rite", the certificate is issued without a grade.

In the case of special achievement, the grade "very good" for the dissertation can be marked with a corresponding remark. The grade "summa cum laude" (with distinction) for the overall doctoral performance can be awarded by unanimous decision of the examination committee if the overall grade is equal to 1.0. In this case, the questionnaire must also be completed. The questionnaire is sent with the request for the assessment.