

Department of Systems Biology  
& Bioinformatics

Faculty of Computer Sciences  
& Electrical Engineering

Postal address:

University of Rostock  
Institute of Computer Science  
18051 Rostock, Germany

Physical address:

Ulmenstraße 69  
Room 406, Bldg. 3, 3<sup>rd</sup> Floor  
18057 Rostock

Tel +49 (0)381 498 75 71  
Fax +49 (0)381 498 75 72

[www.sbi.uni-rostock.de](http://www.sbi.uni-rostock.de)

### Report on the Dissertation

Title:

Candidate's Name:

Matrikel-Nr.:

The following list of criteria serves as **guide** to the marking, not all individual points need to be marked but at least each section should receive one. The aim of this form is to improve transparency, comparability and fairness.

#### Practical Aspects and Soft Skills

Background understanding, ability to learn	
Literature search	
Exploratory work/planning/organisation	
Showing initiative and independence	
Total mark	

#### Technical Achievement

Difficulty of the project	
Embracing new ideas, originality	
Integrity of work, meeting the aims	
Practical aspects	
Total mark	

#### Analysis of Results, Conclusions

Appropriate methods	
Thoroughness of analysis	
Clarity and accuracy of analysis	
Adequate acknowledgement of sources	
Total mark	

#### Organization of Report

Clearly expressed aim, objectives/motivation	
Appropriate partitioning and structure	
Line of argument, linking sections/chapters	
References & citations	
Total mark	

#### Clarity of Text and Language

Grammar, spelling, casual mistakes	
Clarity of expression in linguistic structures	
Ease of understanding	
Total mark	

#### Diagrams, Figures and Tables

Legibility, visual clarity of information	
Clarity of caption texts	
Labeling, numbering, references in text	
Total mark	

Overall Mark: \_\_\_\_\_

Examiner:

Signature:

Please turn page for marking scheme and space for additional remarks.

Mark	Percent	Explanation
1	90-100	<b>100%</b> would correspond to work, in that aspect, that reaches the highest standards that could be expected of a professional scientist with experience. Contains all of the relevant information with no errors or only insignificant errors. Displays excellent understanding of the subject within a wider context. Gives extensive evidence of critical awareness and independent thinking.
1.3	80-89	<b>80%</b> corresponds to work that is, in that aspect, mainly of professional standard, but has few shortfalls. Displays good understanding of the subject within a wider context. Has reached beyond the essential material.
1.7	70-79	
2.0-2.3-2.7	60-69	<b>60%</b> corresponds to work which has, in that aspect, both strong and weak features with the stronger features being in the majority. Less evidence for critical awareness and independent thinking.
3.0-3.3-3.7	50-59	
4.0	40-49	<b>40%</b> corresponds to work that is marginally satisfactory in that aspect. There are several failings, but there are also some achievements and positive features. Little evidence of critical awareness and independent thinking. Lack of evidence for a deeper understanding of the subject within a wider context.

**Academic degrees:**

<i>magna cum laude</i>	(very good)
<i>cum laude</i>	(good)
<i>rite</i>	(sufficient)
<i>non sufficit</i>	(insufficient)

**Possible Justifications to award an Excellent (Summa) to a PhD:**

- All three reviewers should rate the thesis as being excellent, and must provide diverse arguments for the exceptional scientific quality of the work done in their written report.
- The PhD student showed an exceptionally broad and deep knowledge of the problem area, documented by an out most convincing performance during the defense. Please explain in detail.
- The student published his research in leading journals or conferences of the field. Please indicate which ones you have in mind.
- The thesis presents an exceptionally comprehensive approach toward solving a problem. Please provide documents.
- The PhD work has been completed in a comparatively short time.
- The PhD work provides a revolutionary breakthrough in technology, e.g. documented by patents etc. Please explain in detail.
- The work required interdisciplinary research and thus special skills in diverse areas. Please explain the specific challenges met by the research done.

**Additional remarks:**