
PROJEKTPRAKTIKUM

Institut für Theoretische Physik
Computational Physics

TITLE

TITLE SECOND LINE

Advisor:
Name of advisor

NAME

Mat.Nr. xxxxxx

Sommersemester 2010

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Abstract

In the abstract the candidate should give an overview of the topic she or he has been dealing with, with particular emphasis on what concretely she or he has been doing. A reader should be able to understand from here the amount of work that has been done.

1 Motivation

2 Introduction

The introduction should be the chapter in which the background of the work carried out in the thesis is explained to non experts (physical aspects, method used, and so on).

However, in order to reduce the amount of work for the Bachelor thesis, the introduction should be kept as short as possible (the Bachelor thesis is not a Master thesis), concretely, this means that about one page is enough.

For this reason, the introduction should consist of short sentences with references (such as articles, books, etc.) in which the reader can find the background material needed to understand the rest of the thesis.

If needed, one can split up the introduction in several (short) sections such as the following one.

2.1 Methods

3 Calculations and Results

Chapters following the Introduction should contain only the work carried out by the candidate (calculations, results, conclusions)

4 Conclusions

In general 20 pages should be enough for a bachelor thesis. If the candidate wants to write more she or he is free to do so. 20 Pages serves as an orientative number.

Presentation

The Bachelor thesis also consists in a short presentation of the work carried out. The presentations should be structured in a way which is understandable to other colleague students who are not expert in the subject.

Orientatively the presentation should last about 30 min. However, the candidate is not bound to this time.

Duration

It should be taken into account that the Bachelorarbeit consists of 6 ECTS. Accordingly, the total amount of work (effective work, writing down the thesis, and preparation of the presentation) should take about $25 \cdot 6 = 150$ hours of work, which means about 5 weeks with a workload of 30 hours/week, assuming that the student does not have to work for other exams.

We stress that this workload is only indicative in order to avoid that too much work is invested in carrying out the Bachelor thesis. As Bachelor work advisors we are not going to set a deadline for the conclusion of the work.

Of course, interested students may be tempted to spend a lot of time in dealing with an interesting topic of modern research. However, in the interest of a quick conclusion of their studies, they should not spend too much time in the Bachelor work.

5 Bibliography

One goal of the Bachelor thesis is to learn how to correctly cite a source.