

THIS PAPER'S TITLE

SUBTITLE

Bachelor Thesis

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List of Abbreviations

OWL	Web Ontology Language
TC	telecommunications company

1 Writing a Thesis

1.1 Formal Requirements

This chapter gives a short overview of the formal requirements when preparing a Bachelor thesis. Besides, it explains the formalities for the submission of a thesis. Please keep in mind that you also have to adhere to your respective examination regulations.

For all theses, the chair's templates have to be used.

If your thesis does not comply with these formal requirements, especially as regards the number of pages, it is absolutely necessary to consult your supervisor. When writing the thesis, the basic rules of scientific writing have to be observed, such as identifying the sources of your work and verbatim quotes, etc.

Number of pages (plus appendices)	30 - 35
List of Figures	yes
List of Tables	yes
Statutory declaration (????)	yes
Declaration of Assignment	as agreed
Preparation period	3 months
Number of copies to be submitted	2 bound copies to the chair's office
Work products	Upload to ILIAS

Table 1 Overview of the requirements

1.1.1 Reference Literature

Good literature for preparing the thesis can be found here:

- IEEE Computer Society Digital Library:
<http://www.computer.org/portal/site/csdl/index.jsp>
- ACM Digital Library: <http://portal.acm.org/dl.cfm>
- CEUR Workshop Proceedings: <http://ceur-ws.org/>
- Springer Link: <http://www.springerlink.com/home/main.mpx>

The ACM and Springer documents are free of charge if accessed with a university IP (e.g. over a VPN connection or from the PI pool). For the IEEE library, the login details can be obtained at the university library. The CEUR documents are all freely accessible.

The bibliography has to be structured according to the specifications of the template. An example for a citation: [1].

1.1.2 Contents

Helpful hints on how to compile a research paper can be found e.g. on <http://www.cs.cmu.edu/~Compose/shaw-icse03.pdf>.

1.1.3 Submission

The written thesis has to be submitted timely to the chair's office and the work products (e.g. code, models, questionnaires...) be uploaded in ILIAS. Otherwise, according to the examination regulations, it cannot be certified that the examination requirements have been met.

Every copy of the thesis has to be printed double sided. As indicated in the table above, we need two bound copies. Each copy has to contain a signed statutory declaration.

Only after the thesis has been submitted timely and in due form, the Student Services can be informed that the thesis has been successfully completed.

If you borrowed keys, books or other things from our chair, you have to give them back to the lender or in the chair's office when submitting the thesis.

2 Implementation

We generally recommend the following directory structure for a project:

- projektname
 - bin
 - doc
 - lib
 - src

The software which has to be developed should be saved in the package `de.uni-mannheim.informatik.swt.projektname` under `src`.

The programming should be entirely in English. This especially includes comments in the source code, names of functions, variables, menu items in the user interface, short explanations and program output.

The code should be formatted and emitted in the Courier New font, as in the following example:

```
package de.uni-mannheim.informatik.swt.projektname;

import javax.servlet.http.HttpServletRequest;

import de.unimannheim.wifo3.cobana.action.ActionForm;
import de.unimannheim.wifo3.cobana.action.ActionMapping;

public class GuestbookForm extends ActionForm {
private String name = null;
private String message = null;

public GuestbookForm() {
}

public String getName() {
    return this.name;
}
}
```

```
public void setName(String name) {
    this.name = name;
}

public String getMessage() {
    return this.message;
}

public void setMessage(String message) {
    this.message = message;
}

public void reset(ActionMapping mapping, HttpServletRequest request) {
    setName(null);
    setMessage(null);
}
}
```

Listing 1 GuestbookForm.java

Bibliography

- [1] Andrew S. Tannenbaum and Maarten Van Steen. Distributed Systems - Principles and paradigms. Pearson Prentice Hall, New Jersey, 2nd edition edition, 2007.

Appendix

A. First class of appendices

- a. Some appendix

This is a sample appendix entry.

Statutory Declaration / Eidesstattliche Erklärung

I hereby declare that the paper presented is my own work and that I have not called upon the help of a third party. In addition, I affirm that neither I nor anybody else has submitted this paper or parts of it to obtain credits elsewhere before. I have clearly marked and acknowledged all quotations or references that have been taken from the works of others. All secondary literature and other sources are marked and listed in the bibliography. The same applies to all charts, diagrams and illustrations as well as to all Internet resources. Moreover, I consent to my paper being electronically stored and sent anonymously in order to be checked for plagiarism. I know that if this declaration is not made, the paper may not be graded.

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Mannheim, 7. February 2020

Max Mustermann

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