

Open-Minded

Bachelor Thesis

Titel der Arbeit

Vorgelegt der Fakultät für Wirtschaftswissenschaften der Universität Duisburg-Essen (Campus Essen)

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Acknowledgments

If you want to acknowledge some people or projects, do it here.

Abstract

This document is a short example of how to use this template to write your own thesis. It gives a brief summary of the most important aspects and options that define this template.

1 General

There are 2 different class files available: syssec-report and syssec-thesis.

2 Acronyms

And don't forget, that you can (and really should use) acronyms all over the place. Like this: Return-Oriented Programming (ROP), Analysis of Variances (ANOVAs), ASN.1. They should be automatically indexed as well.

3 Chapters and Sections

This is an example of a numbered chapter. The section number increases automatically and does not need to be stated. To use a unnumbered section (a.k.a. a special section), just use $\scalebox{section*}$ {Name of unnumbered chapter}. The hierarchy is chapter \rightarrow section \rightarrow subsection \rightarrow subsubsection \rightarrow paragraph.

3.1 Section

You guessed it, this is one of those infamous sections.

3.1.1 Subsections

This is a numerated \subsection. There is also a \subsubsection command. To create an unnumbered subsection, just add * like needed for sections.

3.1.1.1 Subsubsection

And while we're at it, here's a sub-sub-section for you!

A paragraph

is you! But there are no dragons, sorry about that.

4 Imports

Large, theses like master theses, and dissertations often get very confusing when written in single document. You can import other .tex files with the \input{other-latex-file} command (not that you ommit the tex file ending). The style is inherited from the master file and the sections, figures, tables, footnotes, citations, etc. are integrated in the context of the master file.

4.1 Tables and Figures

In LaTeX you can use tables and figures which will be automatically added to the List of Tables and List of Figures after the Table of Contents.

4.1.1 Tables

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Table 4.1: Example of a table

4.1.2 Figures

Figures should be vector graphics where possible. LATEX can parse PDF and EPS out of the box but SVG can also be used with the svg package. If no vector graphics are available and you need to include raster graphics like

JPEG, PNG, or BMP, make sure you have a high resolution and high DPI image. Note that the resulting PDF file can be very large when using a lot of raster graphics.

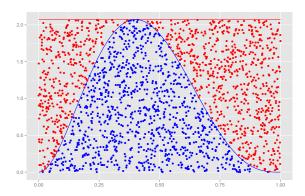


Figure 4.1: Example of an imported PDF graphic

5 Some Blind Text

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As can be seen in Listing 5.1, we have an example here. However, this example is not usable with Return-Oriented Programming (ROP).

```
int main(int argc, char* argv[], char* env[])

for (size_t i = 0; i < 10; i++) {
   printf("Hello %d\n", i);
}

}</pre>
```

Listing 5.1: Example C Code

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6 BibT_EX and Footnotes

Every thesis contains references. With $BibT_EX^1$ you can easily define them in one or more files and load them with \LaTeX and cite them at any time.

[Mus10]

¹http://www.bibtex.org

Appendix

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Acronyms

ANOVA Analysis of Variance. 2 **ASN.1** Abstract Syntax Notation One. 2 **ROP** Return-Oriented Programming. 2, 7

Ich versichere an Eides statt durch meine Unterschrift, dass ich die vorstehende Arbeit selbständig und ohne fremde Hilfe angefertigt und alle Stellen, die ich wörtlich oder annähernd wörtlich aus Veröffentlichungen entnommen habe, als solche kenntlich gemacht habe, mich auch keiner anderen als der angegebenen Literatur oder sonstiger Hilfsmittel bedient habe. Die Arbeit hat in dieser oder ähnlicher Form noch keiner anderen Prüfungsbehörde vorgelegen.

Vorname Nachname, Essen, den 23.10.2016

Bibliography

[Mus10] M. Mustermann. "The title of the work". In: The name of the journal 4.2 (July 2010). An optional note, pp. 22–23.