(NOT A) BACHELOR'S THESIS

The PemberleyThesis Package

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26. Februar 2020

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1 Synopsis

This package is designed to typeset theses (e.g. a Bachelor's or Master's thesis) at the TUK. I suggest using this with the **amsbook** class, but it works just as well with other document classes.

2 Loaded Packages

PemberleyThesis automatically loads **pemberley**, **tabularx**, and **graphicx**.

3 Formatting

PemberleyThesis changes nothing about the default formatting. It provides you with the option for a TUK title page (cf. section 5), but does not override the default \maketitle so you can choose which you like better.

4 Macros

PemberleyThesis provides the following macros.

pemberleytitle Produces a title page as described in section 5.

pemberleydeclaration Inserts the "Eigenständigkeitserklärung" (formal declaration) required by the Prüfungsordnung. This uses as your name the author set by \author or via the *author* package option. The declaration is in English or German, depending on the current document language (consult the base **pemberley** documentation for how to set your language, or simply use **babel**). I would preface the declaration with a \clearpage, but you are not required to do so. You can see the effect of the command at the very end of this documentation, once after a \setlanguage{english} and once after a \setlanguage{ngerman}.

supervisor, **department,** **supervisorstring,** **thesistype** Using one of these has the same effect as passing its argument to the package option of the same name: \supervisor{Marie Curie} will change your supervisor's name to *Marie Curie*. For more on these options refer to section 6.

5 Title Page

The command \pemberleytitle inserts a title page with the TUK logo, optionally your department, and some other information. All of these values can be passed as options when loading the package, see section 6.
The author and title information can also be set via the standard commands (\author and \title), and PemberleyThesis supplements this by introducing the commands \supervisor, \department, \supervisorstring, and \thesistype.

Note that the title page for this documentation is slightly off-center. This depends on the document class and will not happen in, for instance, an **amsbook**.

6 Options

PemberleyThesis accepts the same options as the base Pemberley package, as well as the following. **Attention:** if your option contains a space, it must be enclosed in braces, as in *author={Adrian Rettich}*.
Note that all of these are also available as commands, cf. section 4.

author Your name.

title The title of your work.

date The date. Note that the *author*, *title*, and *date* options are simply another way to access the author, title, and date values you know from your usual \maketitle.

supervisor Your supervisor's name.

supervisorstring If you want to display something other than "Supervisor:" in front of your supervisor's name, pass it to this option. If you want no supervisor displayed, pass the option without a value.

department Your department.

thesistype The kind of thesis you are writing, e.g. "Bachelor's Thesis". This is displayed at the top of the title page.

7 License

THE COFFEEWARE LICENSE
Adrian Rettich (adrian.rettich@gmail.com) wrote this file. As long as you retain this notice, you can do whatever you want with this stuff. If we meet in person someday, and you think this stuff is worth it, you are welcome to buy me a coffee in return.

Erklärung

Hiermit erkläre ich, dass ich, Adrian Rettich, die vorliegende Arbeit selbstständig verfasst, keine anderen Hilfsmittel und Quellen als die angegebenen verwendet und alle Zitate als solche gekennzeichnet habe.

Kaiserslautern, 26. Februar 2020

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Adrian Rettich

Declaration

I, Adrian Rettich, avouch that I have created this thesis on my own and without help or sources but those explicitly mentioned and that I have marked any and all citations as such.

Kaiserslautern, February 26, 2020

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Adrian Rettich