

dyplompwr

Robert Kubosz

kubosz.robert@gmail.com

January 20, 2017

1 Summary of package

This package delivers a template of thesis for students of Wrocław University of Technology. This package is based on other thesis templates introduced by dr Wojciech Myszka¹ and dr Andrzej Giniewicz². I have modified them to fulfill requirements of Faculty of Chemistry³.

This package creates title page and provides proper document format:

- archive version has margins 2,5 cm top and bottom, 2 cm outer and 3,5 cm inner. There is generated a pdf for two-sided printing with leading 1.
- version for supervisor is compiled with margins 2,5 cm top, bottom and right, left margin is 3,5 cm wide. Leading is equal to 1,5. Generated pdf is for one-side printing.

This package can generate a title page for master thesis or engineer's thesis.

2 Requirements

In order to generate a proper title page two additional fonts (URW Garamond and URW Classico) are required⁴.

To install these fonts visit page linked in footnote and follow instructions⁵. Users of Arch Linux, who install dyplompwr from aur can automatically resolve font dependencies.

¹<https://kmim.wm.pwr.edu.pl/myszka/projekty/klasa-do-skladu-pracy-dyplomowej-magisterskiej->

²<https://github.com/aginiewicz/pwrmgr>

³http://www.wch.pwr.edu.pl/druki_dyplomanci,11.dhtml

⁴<http://pwr.edu.pl/uczelnia/o-politechnice/materialy-promocyjne/logotyp>

⁵<https://www.tug.org/fonts/getnonfreefonts/>

3 Installation

Package can be installed manually in home directory:

```
$HOME/texmf/tex/latex
```

or just copy package files into thesis directory.

Users of Arch Linux can install the package from AUR⁶.

4 Usage

Packet should be loaded in first line of .tex file:

```
\documentclass[package options]{dyplompr}
```

where `package options` can be replaced with student's preferences:

- thesis type: `master` lub `engineer` will generate headers for master's or engineer's thesis accordingly;
- formatting: `archive` generates version for archive, `twosided` generates version for supervisor (for more info see section 1);
- thesis language: `pl` for polish thesis, `en` for english thesis.

If no options are provided, then there is generated by default a polish master thesis with formatting for archive. These options can be also provided by hand:

```
\documentclass[master,archive,pl]{dyplompr}
```

To get an english engineer's thesis for supervisor first line of .tex file should be like below:

```
\documentclass[engineer,twosided,en]{dyplompr}
```

4.1 Metadata

Title page of thesis contains data such as polish and english title, author's name, supervisor's name, faculty, keywords and abstract. To provide it there should be filled metadata in document preamble as in example below:

⁶<https://aur.archlinux.org/packages/dyplompr/>

```
\documentclass[master,twosided,pl]{dyplompr}
\author{author's name}
\title{polish title of thesis}
\titlen{english title of thesis}
\supervisor{name and titles of supervisor}
\faculty{name of faculty}
\city{Wrocław or other city}
\keywords{phrases that describes thesis}
\abstract{short summary of thesis}
```

Metadata should be provided before `\begin{document}` in .tex file.