## The uowthesistitlepage Package

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### **About**

This package should be redefines the \maketitle command for LaTeX documents and generates a title page compliant with the UOW branding guidelines. Also in this package is a new command \declaration which typesets a declaration page, required in the front matter of each PhD thesis. The package has a number of options that change the wording of the title page according to: whether your thesis is part of, or the entire component of assessable work for your degree; the number of supervisors you have, if any. This package *is not* a complete thesis template or document class, it only typesets the title page and declaration. The default when the package is loaded is an honours thesis.

## Usage

### \maketitle

If you are familiar with LaTeX using this package is very simple, place the package in your document's preamble:

\usepackage[options] {uowthesistitlepage}

The standard parts of the \maketitle command still apply. The title, author and date fields are filled in as normal.

```
\title{A Pretty Swish Title}
\author{Average J. Blow}
\date{Month Year}
```

The new fields from the uowthesistitlepage package are\degree, \school and \supervisor and the optional \cosupervisor. They're fairly self-explanatory, and you use them just as you would the standard macros for the regular \maketitle command.

```
\degree{That Degree You've Been Studying}
\school{Your School}
\supervisor[x]{Supervisor 1, Supervisor 2,... \& Supervisor x}
```

You need to ensure a copy of the logo named uow\_logo is in the working directory where you're compiling your thesis.¹ If you downloaded this style from the UOW website there will be one in the zipped package. When you want to typeset the title page simply use \maketitle after \begin{document} as you usually would.

#### \declaration

The declaration page is intended for PhD theses, but will work fine for each document type. Using the \declaration command is simple, just place it in your document where you want it typeset.

## Package Options and Macros

#### Macros

**\author{Your Name}** The author of the work, in this case you. For the your thesis you should use your full name and any previous degrees, for example: Average Joe Blogs BSc Hon.

\class{Your Class} If this is a dissertation submitted for an individual subject instead of a whole degree this is where you tell the package what it is. You can write the subject code, e.g. CHEM364, or the full subject name: 'CHEM364, Molecular Structure and Spectroscopy'. If you're using this command you need to have the report, fullsubject or partialsubject option loaded in the preamble. If you don't load one of these three options this macro will do a disappointing nothing.

<sup>&</sup>lt;sup>1</sup>Unless you're using the report, fullsubject or partialsubject options, their title pages have have no logo.

(cosupervisor[number of co-supervisors] {Your Co-supervisors} This field is optional for your title page. It prints your co-supervisor(s) to the title page. List all your co-supervisors and their titles in the one set of enclosing braces ({ }), separated by commas and 'and' or an ampersand (\&) before the final co-supervisor if you have multiple supervisors. Use the optional argument '[x]' to specify how many co-supervisors you have. The default number of co-supervisors is zero, and this field will not be typeset if the cosupervisor option is not given in the preamble.

This field can be modified to either display adjacent to the supervisor field or below it. Making the fields adjacent is done with the horizontal option in the preamble. The default is below the supervisor field. If you have a large number of supervisors, or supervisors with long names I recommend you use the default one above the other placing of the supervisor and co-supervisor fields.

\date{Month Year} The date of your submission, usually 'Month Year'. Alternatively, you can use the \today macro, and it will print the date in the format month dd, yyyy.

\declaration The declaration is generally required in the front matter of a PhD thesis, and so the declaration page is mainly intended for PhD theses, but can also be used for all the other document types. The package will adjust the wording accordingly each document type; 'report' for reports, 'dissertation' for subject based documents (the declaration for these documents will also mention that they were submitted for a class, not the conferral of a degree) and 'thesis' for all postgraduate work. It's used in the exact same way as \maketitle, place it in the document where you want it typeset and it will typeset the following for example, for a PhD:

#### Declaration

I, <Student's Full Name>, declare that this thesis submitted in fulfilment of the requirements for the conferral of the degree Doctor of Philosophy, from the University of Wollongong, is wholly my own work unless otherwise referenced or acknowledged. This document has not been submitted for qualifications at any other academic institution.

<Student's Full Name>
January 7, 2014

\degree{Your Degree} The degree for which you are submitting this work. Write the degree out in full; Doctor of Philosophy, Master of Science, Bachelor of Arts Honours etc.

\graphic This macro is used internally to load the UOW Graphic. It has no immediate use in the body of your document and can be ignored unless you feel like cracking open the style file and tinkering. For the graphic to load properly in the title page there must be an image file in the working directory named uow\_logo. It can be used in the body of the document to load an alternative graphic if that is desired, be warned that determining the size in this case is up to you. The usage is a bit odd note the nested \includegraphics command:

\graphic{\includegraphics{yourgraphic}}

\requirement Similar to the \graphic macro, this macro is for internal use. It is manipulated by the degree options (phd, honours etc.) in the preamble, and determines what is printed in the requirement section of the title page.

\school{Your School} The school within the university with which you are associated. If you are not associated with a school you can use the noschool option in the preamble to disable the school at the bottom of the title page. The \school command will still work with the noschool option, so you can specify another affiliation, for example: The Australian Institute for Innovative Materials (AIIM).

\supervisor[number of supervisors]{Your Supervisors} Prints your supervisor(s) to the title page. List all your supervisors and their titles in the one set of enclosing braces ({ }), separated by commas and 'and' or an ampersand (\&) before the final supervisor if you have multiple supervisors. Use the optional argument '[x]' to specify how many supervisors you have. The default number of supervisors is one. If you have no supervisors or you don't want to typeset them on the title page set the optional argument to zero, or use the nosupervisor option in the preamble.

**\title{Your Thesis Title}** Self explanatory. It's the title of your thesis.

### **Options**

cosupervisor Turns on the optional \cosuperviser field on the title page. The positioning can be modified with the horizontal option. If you use the \cosupervisor[number of co-supervisors]{Your Co-supervisors} command without specifying the option in the preamble nothing untoward will happen to you or your document. However, You will be disappointed with the lack of co-supervisors on your title page.

fullsubject This option typesets the title page of the document in a manner appropriate for a single subject based report, where the dissertation is worth 100% of the total mark of the subject. The name of the subject is loaded with the \class macro in the document body. By default this option also loads the nosupervisor option, if you have any supervisors you'll need to add the correct supervisor option in the preamble. This option and its corresponding partial option do not typeset the logo on the title page.

honours *Default* One of the degree options, and the default. This option modifies the wording of the thesis requirement so that it is reflective of an honours degree: "This thesis is presented as part of the requirement for the conferral of the degree:'.

honors Identical to honours, just the alternative u-less spelling. See above.

**horizontal** This option modifies the positioning of the \cosuperviser field. By default this option is *off* and the two fields are typeset one above the other:

Supervisors:
<Your Supervisor(s)>
Co-supervisors:
<Your Co-supervisor(s)>

When active it uses a tabular environment to place your supervisor and co-supervisor on the same line next to each other as below:

Supervisors: Co-supervisors: <Your Supervisor(s)> <Your Co-supervisor(s)>

Currently the lists of supervisors and co-supervisors do not wrap. So if you have a long list of supervisors, or they are blessed with a long name I recommend using the default, one above the other, format. This option is linked to the cosupervisor option. If you don't have cosupervisor specified in the preamble horizontal won't do anything.

- partialsubject This option typesets the title page of the document in a manner appropriate for a subject based report, where the report is worth part of the total mark of the subject. The name of the subject is loaded with the \class macro in the document body. By default this option also loads the nosupervisor option, if you have any supervisors you'll need to add the correct supervisor option in the preamble. This option and the corresponding fullsubject option do not typeset the logo on the title page.
- one of the degree options. This option modifies the wording of the thesis requirement so that it is reflective of a Doctoral degree: "This thesis is presented as required for the". The field \degree is also automatically set to 'Doctor of Philosophy'.
- PhD The same as the phd option with alternate capitalisation. See above.
- mastersbyresearch One of the degree options, the same as phd. This option modifies the wording of the thesis requirement so that it is reflective of a Masters by Research: 'This thesis is presented as required for the conferral of the degree:'.

- mastersbycoursework One of the degree options, the same as mastersbyresearch except that the thesis is only a partial requirement for the award of the degree. This option modifies the wording of the thesis requirement so that it is reflective of a Masters by Coursework: 'This thesis is presented as part of the requirement for the conferral of the degree:'.
- multiplesupervisors Makes the supervisor field plural, printing 'Supervisors'. Still implemented but not necessary. Use the optional argument to the \supervisor[number of supervisors] {Your Supervisors} command.
- noschool Removes the text at the base of the page with your school affiliation. While it removes the 'School of' text, it doesn't deactivate the \school command completely, it prints empty space instead. The \school command still works with the noschool option, so that you can specify another affiliation, e.g AIIM.
- nosupervisor Removes the supervisor field from the title page completely. Incorporated mainly to match the available Word template, which, oddly is missing a supervisor field. Still implemented but unnecessary, use the optional argument to the \supervisor command
- onesupervisor Makes the supervisor field singular, printing 'Supervisor' This option is the default. Still implemented but obsolete. Use the optional argument to the \supervisor[number of supervisors] {Your Supervisors} command.
- report Typesets a fairly minimal but nice looking title page for lab reports or other in class assessments. No logo is printed and the name of the subject is loaded with the \class macro in the document body. The same as the fullsubject and partialsubject options.

## Legal

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## Change Log

If you spot any errors or bugs, or alternately you have any requests for an addition let me know.

### Version 2.0, 2014-01-07, tmgriffiths

- Added \cosupervisor field. The field works the same as supervisor field, but is off by default. The co-supervisor field is turned on by the cosupervisor option in the preamble. The field can either be below the supervisor field or next to it. When next to it the whole block of supervisors is centred as a single unit. The default position is below the supervisor field, but the adjacent style can be tuned on with the horizontal option in the preamble.
- Added the horizontal option. This uses a tabular environment to put two centred columns in a centred table to place the new \cosupervisor adjacent to the supervisor field. It is off by default but if you want it on just give horizontal as a option to the package in the preamble.
- Added the report option. Prints a nice little title page for lab reports and the like. Adjusted the declaration and dummy text accordingly.
- Added PhD option. Just for capitalisation.
- Fixed up the declaration page, reworded it to make it, in my opinion, a bit neater sounding. Also fixed the declaration for fullsubject, report and partialsubject so that it is for the completion of the assessment criteria of \class.
- Moved the \vspace{biggap} and \vspace\*{fill} so that the University and School are at the bottom near the date.
- Removed some LaTeX crimes: \begin \end{centering} to \centering, excess return lines.
- Italicised the requirements.
- Removed the bold from all but the title.
- Changed the wording The degree is now conferred not awarded.
- Added new pagesize proportional measurements for the margins so that they scale and the title page now works for small pages (tested to A5 12 pt).
- Made code neat and indented properly
- Removed Imodern package requirement.

- Added 'Doctor of Philosophy' as the \degree definition if option phd (or PhD) is given to the package.
- Added two new internal Booleans: \ifhonours and \ifmasters

### Version 1.3, 2013–09–17, tmgriffiths

• Adjusted internal lengths to ensure title page remained on one page for the default book settings at 12pt font size.

### Version 1.2, 2013-07-12, tmgriffiths

- Added the fullsubject and partial subject options. These are for individual subject based documents e.g. a report.
- Fixed spacing in the School <Your School>field. Previously there was no whitespace between School and the name of your school

### Version 1.1, 2013–07–01, tmgriffiths

- Rewrote the \supervisor command to have an optional argument giving the number of supervisors. I used the etoolbox package and its \ifnumcom macros to do so. The old options nosupervisor, one supervisor and multiple supervisors still exist but mainly for legacy reasons. It is not necessary to specify them in the preamble anymore. The only thing of note is that no supervisor is achieved by either no supervisor in the preamble or \supervisor[0]{} in the document Simply leaving out supervisor will not remove the field.
- Rewrote the way each degree type specified partial or complete requirement in the \@requirement macro. I'm now using \if statements to set the field.
- Implemented the \declaration command (see examples). It typesets declaration page that PhD students are required to have in the front matter of their thesis.

### Version 1.0, 2013–23–06, tmgriffiths

- Implemented phd, mastersbyresearch, the various supervisor based, and noschool options.
- Annotated code in sty file.
- Wrote documentation.

## **Example Title Pages**

On the following pages there are example title pages and four example declaration pages. The package options and document settings if anything non standard for the examples on the following pages (in order) are:

- report
- 2. partialsubject
- fullsubject
- 4. honours Default.
- mastersbycoursework
- mastersbyresearch
- 7. phd
- 8. phd, page size set to A5 paper.
- 9. phd, cosupervisor
- IO. phd,cosupervisor,horizontal
- II. phd, noschool
- 12. phd, noschool and \school{AIIM}
- 13. phd, nosupervisor
- 14. phd, nosupervisor, noschool
- 15. other
- 16. Microsoft Word 2010 template for comparison
- 17. \declaration report
- 18. \declaration fullsubject
- 19. \declaration honours
- 20. \declaration phd

# <Title of Your Report>

<Student's Full Name>

This report submitted as part of the assessment schedule for:

<Your Class>

The University of Wollongong School of <Your School>

## <Title of Your Dissertation>

<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This dissertation is presented as part of the requirements for completion of:

<Your Class>

The University of Wollongong School of <Your School>

## <Title of Your Dissertation>

<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This dissertation is presented as required for completion of:

<Your Class>

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This thesis is presented as part of the requirements for the conferral of the degree:

<Your Degree>

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This thesis is presented as part of the requirements for the conferral of the degree:

<Your Degree>

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This thesis is presented as required for the conferral of the degree:

<Your Degree>

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor:
<Your Supervisor(s)>
Co-supervisor:
<Your Co-supervisor(s)>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor: Co-supervisor: <Your Supervisor(s)> <Your Co-supervisor(s)>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong School of <Your School>



<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong



<Student's Full Name>

Supervisor: <Your Supervisor(s)>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong  $$\operatorname{AIIM}$$ 



<Student's Full Name>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong School of <Your School>



<Student's Full Name>

This thesis is presented as required for the conferral of the degree:

Doctor of Philosophy

The University of Wollongong



∠Title	of Your	Thesis >
<b>&gt; 1 10 10</b>	VI 1 (7) (1)	T 11C919 >

<Student's Full Name>

This thesis is presented as part of the requirements for the conferral of the degree:

<Your Degree>

The University of Wollongong School of <Your School>



Department of <Your School>

<Title of Your Thesis>

<Student's Full Name>

This thesis is presented as part of the requirement for the

Award of the Degree of

<Your Degree>

of the

University of Wollongong

 $I, < Student's \ Full \ Name>, \ declare \ that \ this \ report \ submitted \ in \ partial \ fulfilment \ of \ the \ requirements for the \ completion \ of < Your \ Class>, \ is \ wholly \ my \ own \ work \ unless \ otherwise \ referenced \ or \ acknowledged. \ This \ document \ has \ not \ been \ submitted \ for \ qualifications \ at \ any \ other \ academic \ institution.$ 

<Student's Full Name>

January 2, 2014

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<Student's Full Name>

January 2, 2014

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<Student's Full Name> January 2, 2014

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<Student's Full Name>

January 2, 2014