

# Making an official front page for your master's thesis

A guide to the  $\text{\LaTeX}$  package **uiomasterfp**

**Dag Langmyhr**  
([dag@ifi.uio.no](mailto:dag@ifi.uio.no))

Department of Informatics  
Faculty of Mathematics and Natural Sciences



# Making an official front page for your master's thesis

Dag Langmyhr  
(dag@ifi.uio.no)

2nd May 2024

## Abstract

The  $\text{\LaTeX}$  package **uiomasterfp** gives you an official University of Oslo (UiO) front page for your master's thesis.<sup>1</sup> It can also produce a front page for a UiO bachelor's thesis and various other kinds of documents.

## 1 Installation

If you are processing your  $\text{\LaTeX}$  document on a stationary Linux computer at the University of Oslo, you need not worry about installing the **uiomasterfp** package; it is already there.

### 1.1 On your personal computer

To use this package on your own computer (which may run Linux, MacOS or Windows) you must do the following:

1. Download <https://www.mn.uio.no/ifi/tjenester/it/hjelp/latex/uiomasterfp.zip>. (Click on the URL to download the file.)
2. Unzip the file. You should place all the files in the same folder as your  $\text{\LaTeX}$  source files.<sup>2</sup>

And that should be all.

### 1.2 Using Overleaf

If you are using Overleaf (see <https://www.overleaf.com>) to write your thesis, you may do the following to create an official front page:

1. Download <https://www.mn.uio.no/ifi/tjenester/it/hjelp/latex/uiomasterfp.zip>. (Click on the URL to download the file.)
2. Unpack the ZIP file.<sup>3</sup>
3. In your Overleaf project, select the upload icon (“”). Then, select all the unzipped files and upload them.

Once this has been done, you may use the package.

---

<sup>1</sup>The specifications for official publications at the University of Oslo can be found at <https://www.uio.no/om/designmanual/profilen-i-bruk/publikasjoner-og-brosjyrer/doktorgrader.html>.

<sup>2</sup>If you know where  $\text{\LaTeX}$  packages are kept on your computer, you can save them there to make them generally available. Remember to refresh your file name database afterwards.

<sup>3</sup>Overleaf allows import of ZIP files, but *only* if it is the first thing you do after creating a new project.

## 2 Using the package

To use this package, just write

```
\usepackage[language option]{uiomasterfp}
```

in your L<sup>A</sup>T<sub>E</sub>X file.

You may provide a language option if you want to, but this is seldom required. The language option given to `\documentclass` is usually all you need.

If you (for some reason) want to specify the language, the available options are:

<b>norsk</b>	for Norwegian <i>bokmål</i> . (This is the default.)
<b>nynorsk</b>	for Norwegian <i>nynorsk</i> .
<b>UKenglish</b>	for British English.
<b>USenglish</b>	for American English.

## 3 Using the `\uiomasterfp` command

This package gives you the command `\uiomasterfp` which you can call in your document, usually just after `\begin{document}`:

```
\uiomasterfp[options]
```

### 3.1 The command options

The following options are recognized:

**author={*a name*}** for the author's name (in case it is different from the name specified by the standard `\author` command). If there are several authors, you must separate them with the `\and` command.

**bachelor** indicates that the document is a *bachelor's thesis*.

**binding** is used when the thesis is to be bound by the university printing office. It will increase the lefthand margin of the title page.

**colophon={...}** provides print information (known as a *colophon*), such as where the document was printed, which typesetting tool was used, copyright information etc. The colophon is printed on a separate page.

**color=colour** or **colour=colour** specifies which colour to use; the available colours are:

<b>blue</b>	This is the default.
<b>gray</b> or <b>grey</b>	See example on the front page of this document.
<b>green</b>	
<b>orange</b>	
<b>pink</b>	

**compact** produces just the front page and no additional pages.

**date={some date}** gives the date. The default is to use the term and year, as in "Spring 2022".

**dept={Department of ...}** is used to specify your department. (The default is the Department of Informatics.)

**fac={Faculty of ...}** names your faculty. (The default is the Faculty of Mathematics and Natural Sciences.)

**image={file name}** replaces the coloured area on top of the page with an image; for an example, see the last page. The image should be in landscape mode and have an aspect ratio close to 9:4; otherwise, it may be heavily distorted.

**info={additional information}** is for additional information.

**kind={some kind}** specifies the document kind. It is only required if your document is *neither* a master's thesis *nor* a bachelor's thesis.

**long** means that this is a long thesis, i.e., 60 ECTS study points. This is the default.

If you have a thesis which is neither a long nor a short thesis, you can state the number of study points explicitly, as, for instance, “**long=45**”.

**nosp** when you want to omit the study points altogether.

**program={some study program}** names your study program. (The default is to leave this empty.)

**short** indicates that your thesis is a short one, i.e., 30 ECTS study points.

**subtitle={a subtitle}** provides a subtitle for your thesis. (This may also be given by the `\subtitle` command; see Section 4.1.)

**supervisor={A Name}** gives the supervisor's name.

**supervisors={A Name\and A Nother Name}** gives the supervisors' names when there were more than one.

**title={my title}** is the title of your thesis, in case you are not happy with what you stated in the standard `\title` command.

**words={nnn}** specifies how many words the document contains, in case that is required.<sup>4</sup>

## 4 Additional features

### 4.1 Other commands

In addition to the `\uiomasterfp` command, the following command is also provided by this document class:

**`\subtitle{a subtitle}`** specifies the document's subtitle.

### 4.2 Implicit options

The `twoside` option to `\documentclass` will produce additional blank pages to ensure that all printed information will appear on right-hand pages.

## 5 Examples

On the following pages you can see a couple of examples on how to use the `uiomasterfp` package.

---

<sup>4</sup>Unfortunately, it is impossible to make  $\text{\LaTeX}$  itself count the number of words — you need an external program. I recommend `texcount` which is included in the standard  $\text{\LaTeX}$  distributions.

## Kan esperanto parseres?

Er det mulig å syntaksanalysere esperanto med en parser av type 1 eller type 2?

### Mitt navn

Informatikk: språkteknologi  
60 studiepoeng

Institutt for informatikk  
Det matematisk-naturvitenskapelige fakultet

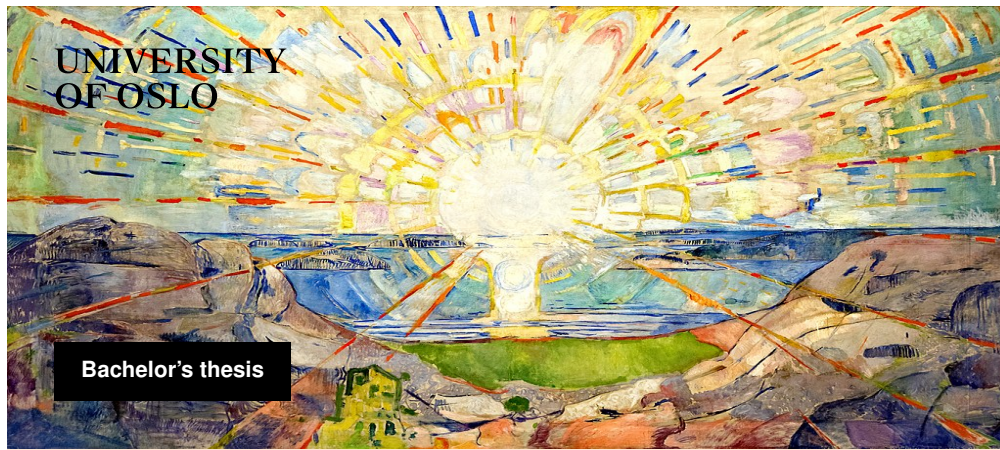
Våren 2024



```
\documentclass[a4paper, norsk, 11pt]{report}
\usepackage[utf8]{inputenc}
\usepackage[T1]{fontenc}
\usepackage{babel, uiomasterfp}

\author{Mitt navn}
\title{Kan esperanto parseres?}
\subtitle{Er det mulig å syntaksanalysere esperanto med en
  parser av type~1 eller type~2?}

\begin{document}
\uiomasterfp[program={Informatikk: språkteknologi}]
\end{document}
```



# Was Henrik Ibsen a misogynist?

**My Full Name**

Ibsen Studies

Centre for Ibsen Studies  
Faculty of Humanities

Spring 2024



```
\documentclass[a4paper, UKenglish, 11pt]{report}
\usepackage[utf8]{inputenc}
\usepackage[T1]{fontenc}
\usepackage{babel, uiomasterfp}

\author{My Full Name}
\title{Was Henrik Ibsen a misogynist?}

\begin{document}
\uiomasterfp[bachelor, program={Ibsen Studies},
  color=orange, image={Solen_av_Edvard_Munch},
  dept={Centre for Ibsen Studies}, fac={Faculty of Humanities}]
  % Bilde fra https://commons.wikimedia.org/wiki/File:Solen_av_Edvard_Munch.jpg
\end{document}
```