

# A Short Guide in Setting Up Your Overleaf Project

This guide is aimed at those wishing to set up an Overleaf project with the appropriate templates conforming to the standards of a master's thesis, required by the Department of Informatics, University of Oslo as per Spring 2020. The only requirement for this guide is an overleaf account and if necessary, a file archiver program. Towards the end of this guide, A link will be provided to illustrate how the template is supposed to look.

First, download the [template files](#) located at The Faculty of Mathematics and Natural Sciences' webpage – there is a direct link below. Choose the **'Forside mal til masteroppgaven i LaTeX'** option (as of currently, there are no ways of locating this specific page if you are on the English version of the university webpage).

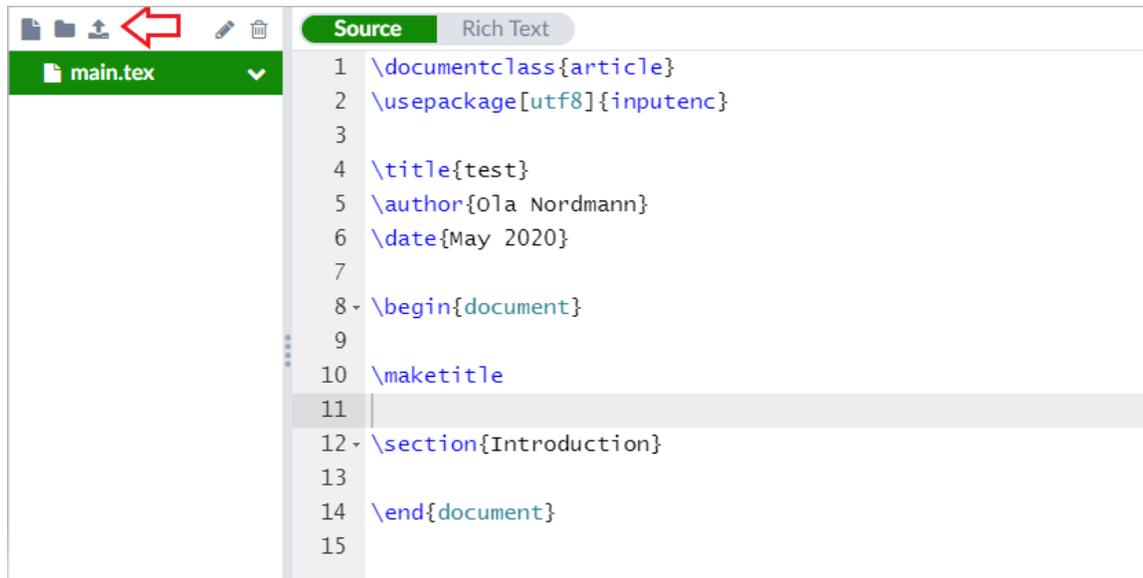
## Forsidemal for masteroppgave

- [Forsidemal til masteroppgaven \(bokmål\)](#) doc
- [Forsidemal til masteroppgaven \(nynorsk\)](#) doc
- [Forsidemal til masteroppgaven \(engelsk\)](#) doc
- [Eksempel på forsidemal til masteroppgaven](#) pdf
- [Forsidemal til masteroppgaven i LaTeX](#) zip 
- [Veiledning til LaTeX-brukere for oppsett av forsidemalen](#) pdf

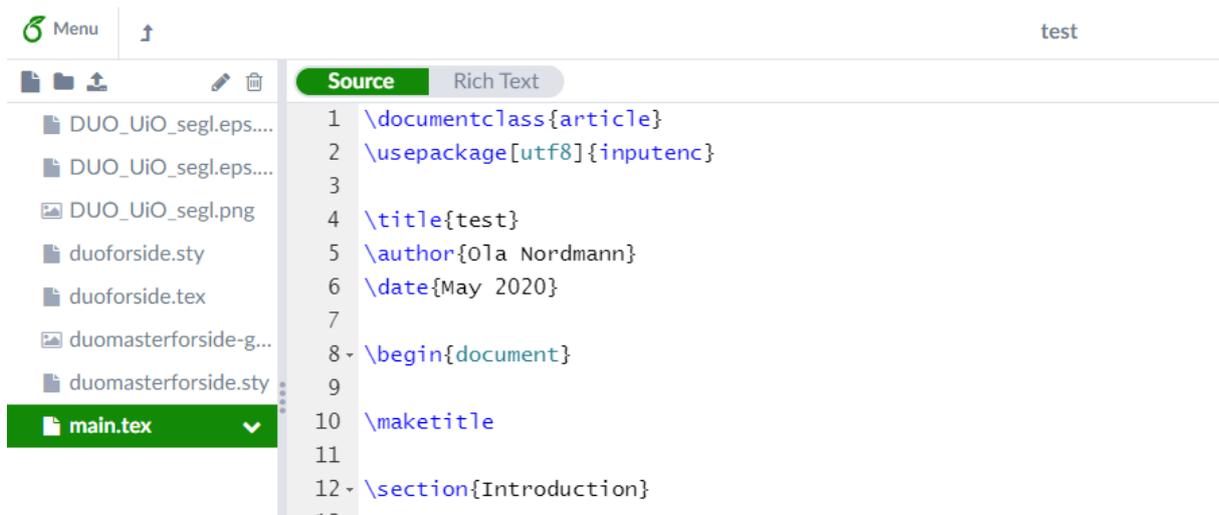
[Link to all template files](#)

Unzip the folder with a file archiver

On Overleaf, create a new project and give it an appropriate name unless if you already have a project. Click on the project and you will be greeted with a two-sided editor. On the left sidebar, click on the 'upload' button.

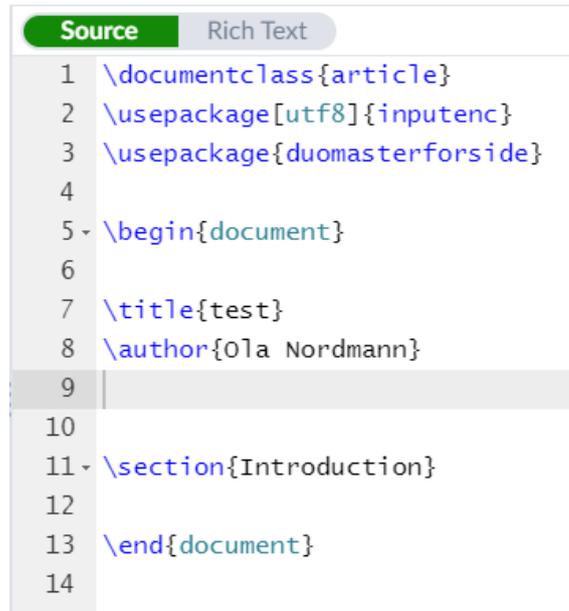


You will be greeted with an upload window. Now, either drag the **unzipped folder** or select all the files inside it. Your sidebar should now look something like this:



Finally, in the editor, import the package for Overleaf by inserting `\usepackage{duomasterforside}` anywhere as long as it is before the `\begin{document}` command.

Move your `\title{TITLENAM}` and `\author{AUTHORNAME}` inside the `\begin{document}`, you can safely delete the `\date{DATE}` and `\maketitle` commands. Now, it should look something like this:



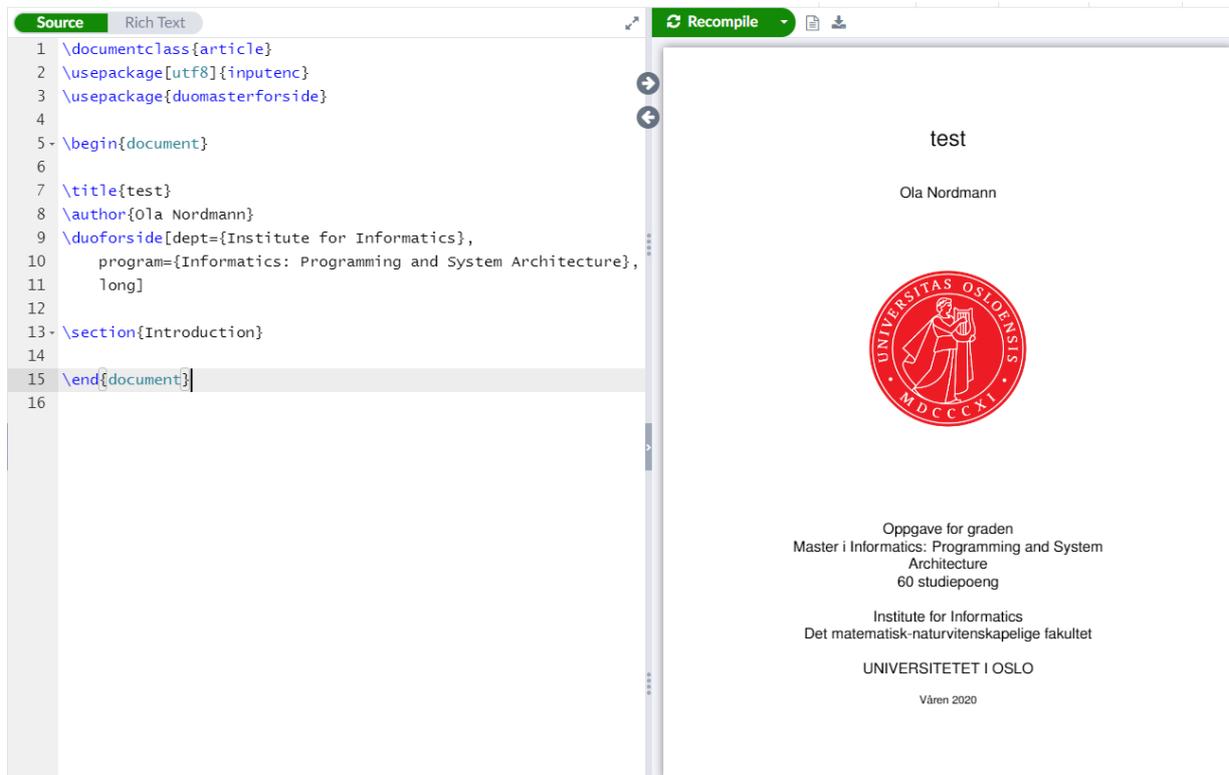
```
Source Rich Text
1 \documentclass{article}
2 \usepackage[utf8]{inputenc}
3 \usepackage{duomasterforside}
4
5 \begin{document}
6
7 \title{test}
8 \author{Ola Nordmann}
9
10
11 \section{Introduction}
12
13 \end{document}
14
```

To get the actual template to show itself, you need to insert the following command below `\title` and `\author`:

**`\duoforside[dept={Institute for Informatics}, program={Informatics: Programming and System Architecture}, long]`**

Of course, the department, program, and the amount of ECTS credits the thesis is worth, can be edited to correctly reflect your choices.

When you press recompile on the top right side, your project should look something like this:



If your thesis is going to be written in English, change line 1 to `\documentclass[english]{article}`. As for the date displayed on the template, it will automatically adjust itself to the current semester and year – so don't be confused if the semester and year do not correctly display the date you are expecting to deliver your thesis in.

That was it for the manual labor. The link below is an example of how the final template should look like, most of it can just be copy-pasted into your own thesis, as sections such as abstract and bibliography are common (and must) have in a thesis. For the long list of `\usepackage` commands, those are the ones I had to use in my thesis, so it is not necessary for you to paste in those.

[Link to example](#)

## Reference manager: Zotero linked with Overleaf

When writing a master's thesis, you are bound to come across tons of useful references and information from existing research. We highly recommend using Zotero, a reference management software. Its capability to integrate with Overleaf, means whenever you update Zotero with new citations and synchronizes, your biblatex file on Overleaf will automatically receive the same information and you will be able to cite the source in no time. Its chrome extension is able to retrieve all metadata about a research article, such as author name, proceedings name, doi – in just a mouse click, and it automatically stores into the reference manager. You can also organize references into folders, write notes to help you remember points of interests on each individual research article, and Zotero displays the actual article in pdf format when you double-click on the reference. All this makes it so much easier than going back and forth the 'traditional' way.

[Link on integrating Zotero with Overleaf.](#)

[Norwegian description from UiS.](#)

[Here](#) you can download a Zotero library you can use as a start. Import the file (\*.rdf) to your Zotero library and sync it with Overleaf.

Good luck!

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