## Instruction file for the R Markdown template: Oxforddown Thesis

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This document is for further support, next to the YouTube videos to work with the template of Lyngs (Oxforddown thesis template).

It contains a lot of documents and folders. We are here going to explain each of them very briefly.

1) Thesis metadata: the index.Rmd file is very useful: it contains several features you can use. It can be seen as the YAML header of you whole thesis. First of all the thesis title after the "title:". Basic things as "author:", "university", "degree", "degreedate". You can also put a "text:" manually if you want to use some space to include your professor(s) or promotor(s). Also mentioned in the video: "includeline-num:" you can put from "false" to "true" if you want to have comments by your professor and exactly know where they refer to in your pdf.



index.Rmd

2) Markdown files: main parts of your thesis. You can work with 1 markdown file using one hash "#" to indicate a chapter for the thesis. Or you can work with multiple chapters so that you can knit the individual chapters very fast without having to bother for errors inside one of the markdown files. Best thing is to work in separate files if you work with colleagues in the same file and want to avoid a lot of errors or conflicts. In our case we used 5 different markdown files but we also embedded one chapter inside of the Findings.Rmd, namely the robustness analysis so that we could do diagnostic tests etc. on the data directly without having to work with a new file and recomputing everything. Another smart way to solve this problem of recomputing is also using save.image() to save your environment and then loading it into a new markdown file called Robustness.Rmd (what we did not do).



- 3) Folders: Individual folders
- docs: contains your final pdf that is generated: called main.pdf
- data: common practice: put your data in a folder where you can find it again.
- figures: same thing as for data
- findings: here we put our extra results to the findings which we did not have space for to report in our thesis itself
- front-and-back-matter: contains appendices.Rmd where you can make your appendix or appendices (again using a "#" for different chapter in the appendix, we used appendix to literature review & appendix to findings as 2 chapters).
- scripts\_and\_filters: contains 2 files that were originally there and are best advised to not touch. We also added one .R script that contains all our functions.
- templates: again something you best do not touch because it makes your template. However, here you could add your university logo. Because if you want to include a different logo as the one present right now you will have to drop that "logo.pdf" inside the templates folder and change amslogo.pdf in the header of the Index.Rmd.

