

# Visual Computing Group: Theses

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## 1 Proposal

To start a thesis you need to turn in a three page proposal laying out the topic and also a brief discussion of time management. The proposal ( $\text{\LaTeX}$ ) template can be found on our web page. Usage of our proposal template is mandatory. The proposal should be done within one week after topic selection.

## 2 Registration

After at most one month after submission of your proposal you should register your thesis with the university. To do this you need to find a second supervisor (only for Master thesis), and fill the form found at:

- **Bachelor:** [https://www.uni-ulm.de/fileadmin/website\\_uni\\_ulm/studium/Studienorganisation/Pruefungsanmeldung/Formulare/antrag\\_bachelorarbeit\\_WEB.pdf](https://www.uni-ulm.de/fileadmin/website_uni_ulm/studium/Studienorganisation/Pruefungsanmeldung/Formulare/antrag_bachelorarbeit_WEB.pdf)
- **Master:** [https://www.uni-ulm.de/fileadmin/website\\_uni\\_ulm/studium/Studienorganisation/Pruefungsanmeldung/Formulare/antrag\\_masterarbeit\\_WEB.pdf](https://www.uni-ulm.de/fileadmin/website_uni_ulm/studium/Studienorganisation/Pruefungsanmeldung/Formulare/antrag_masterarbeit_WEB.pdf)

## 3 Writing

The thesis is to be written using  $\text{\LaTeX}$  and our thesis template available on our web page. The template contains a copyright notice (CC) that can be removed by the student if the student does not want to publish the thesis under this license.

## 4 Print

- The thesis can be printed anywhere but printing it at the KIZ will be free for students.
- All theses need to have a transparent front cover and be bound by threadless binding (Klebebindung). *No spiral binding!*
- Bachelor theses need to have a grey back, master theses a black back.

## 5 Turn In

When turning in the thesis the university rules apply. You need to submit one or two copies (depending on the number of supervisors) to the students office (Room 2203 M24). You also need to submit a PDF version of your thesis to the students office via email (<mailto:studiensekretariat@uni-ulm.de>). If the file is too big you can upload it at <https://share.uni-ulm.de/cgi-bin/exchange.pl> and provide the mentioned email address as destination. On top of that a digital copies of the thesis should be send to Prof. Ropinski and the supervisor. The code written for the thesis also needs to be made available to the supervisor within a week after turn in. It needs to have a CMake file (for C++ projects) that is able to create Visual Studio (2017) solutions that can be build without errors. If external libraries are needed a ‘readme’ file is to be added to the code with precise instructions on how to build the code.

## 6 Presentation

To finish the thesis a presentation needs to be held (20 minutes talk, 5 minutes questions). For a presentation date talk to Prof. Ropinski. The presentation files (Powerpoint /  $\LaTeX$ / ...) also need to be made available to the supervisor within a week after presentation.

For further information there is a FAQ by the university that covers general topics: <https://www.uni-ulm.de/studium/pruefungsverwaltung/pruefungen-und-module-faq.html>