

Installation Instructions



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In order to participate you need to be able to compile the file “Workshop_Template_en.tex” without errors (the download link is in the instructions). In order to do that you need to prepare LaTeX locally on your system. In case of an issue we offer a consultation hour starting one hour before the start of the workshop in the same room. The lecturer is going to guide you through the process. Alternatively, you can make an appointment to arrange a consultation¹.

Below you can find the installation instructions in written form and as a video. The video can be found here and contains English subtitles:

<https://tu-darmstadt.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=ca12237a-7833-44d4-90a2-ad0c00c9781c>

A TeX distribution and a LaTeX editor are required to use LaTeX on your system. The chosen programs are based on our recommendations.

Installation of the TeX distribution

For the TeX distribution we recommend TeX Live. Take care to choose the correct operating system for the installation. You'll find all necessary files here:

<https://tug.org/texlive/>

It could be the case that your system sees the file as a risk. You can ignore that. The installation takes quite long (approx. 1h), so schedule some time.

IMPORTANT: If you do not manage to install TeX Live on your own, come early to the installation support before the workshop.

Installation of the TeX editor

Our recommendation for the editor is TeXstudio. You can download it at the following link:

<https://www.texstudio.org>

¹www.ulb.tu-darmstadt.de/sprechstunde

Preparation of the Corporate Design

Members of the Technical University of Darmstadt

As a member of the Technical University of Darmstadt, you have to download the template version "Workshop_Template_TUDA_en.zip" at the following link:

<https://hessenbox.tu-darmstadt.de/getlink/fiRvLqs9dwTAeqZ2hyGWXHqf/LaTeX>

After downloading extract the folder from the zip file. Then download the logo file of the Technical University of Darmstadt at

https://download.hrz.tu-darmstadt.de/protected/CE/TUDa_LaTeX/tuda_logo.pdf

and save the file in the template folder. Now you are ready for the preparation of TeXstudio.

Non-members of the Technical University of Darmstadt

As not a member of the Technical University of Darmstadt, you have to download the template version "Workshop_Template_en.zip" at the following link:

<https://hessenbox.tu-darmstadt.de/getlink/fiRvLqs9dwTAeqZ2hyGWXHqf/LaTeX>

After downloading extract the folder from the zip file. Now you are ready for the preparation of TeXstudio.

Preparation of TeXstudio

To prepare TeXstudio, proceed as follows:

- Open the file "Workshop_Template_en.tex" (or "Workshop_Template_TUDA_en.zip") in TeXstudio
- Open preferences in the "Option" tab (Windows/Linux), or "TeXstudio" tab (MacOS) on the top of the window
- Choose "Build" on the left and change the standard compiler to "LuaLatex"
- Close the preferences and compile the document by clicking at the green double arrow on the upper ribbon of the TeXstudio window

If a PDF viewer appears on the right-hand side containing our main page, you are ready for the workshop.

Script of the workshop on OpenLearnWare (German only):

<https://www.openlearnware.de/resource/4537>

IMPORTANT: During the workshop there is no time for the setup. Make sure to have finished the installation beforehand.