

## Instructions for the Computer Labs in TBMT19/37

NOTE: If you are using your own computer, there is a guide on how to install MATLAB (and the relevant toolboxes for the main lab) on LISAM under Course Documents.

1. Start by doing the short MATLAB-tutorial (Matlab intro.pdf). It takes ca 2-4 hours to complete.
2. For the main lab, download the relevant zip-file from LISAM
  - a. v 6.02 (for TB)
  - b. v 7.02 (for KB)
3. **Unzip** the file. Make sure you keep the folder intact, you will need all the files, and they need to be kept in the same folder together. Stay in this folder during the entirety of the lab, unless instructed otherwise.
4. load the SBtoolbox into MATLAB by typing (in MATLAB command prompt):  
`initcourse('tbmt19')*`
5. Open the instruction manual (pdf-file) in the unzipped folder and start the lab.
6. Print a copy of the checkpoints on page 2 to use during the lab.

\* If `initcourse` didn't load the toolbox, you are probably using the wrong version of MATLAB.

7. Close any open MATLAB-session. **Open a terminal**. Unload any existing module of MATLAB by typing:  
`module unload matlab`
8. Load the SBtoolbox-compatible version of MATLAB by typing:  
`module add matlab/8.4`
9. Start MATLAB by typing:  
`matlab`