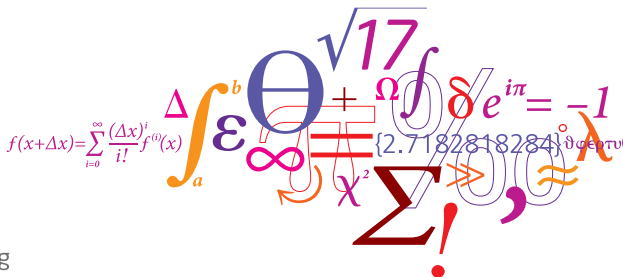


# DTU Beamer Template

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**DTU Electrical Engineering**  
Department of Electrical Engineering

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# Outline

- User Guide
  - Installation
  - Package Options
  - Date Format
- Demonstration
  - Lists
  - Blocks
  - Tables
  - Plots
- Final Remarks
  - Fonts

## Unix and Mac

- Unzip the bundle to `~/texmf/`.

## Windows

- Unzip the bundle to any location.
- Open MiKTeX settings.
- Add location to root folders.
- Refresh FNDB.

**[department=]**

- |                      |                            |
|----------------------|----------------------------|
| • aqua               | DTU Aqua                   |
| • byg                | DTU Civil Engineering      |
| • compute            | DTU Compute                |
| • elektro            | DTU Electrical Engineering |
| • energikonvertering | DTU Energy Conversion      |
| • fotonik            | DTU Fotonik                |
| • fysik              | DTU Physics                |
| • food               | DTU Food                   |
| • kemi               | DTU Chemistry              |
| • kemiteknik         | DTU Chemical Engineering   |

**[department=]**

- |                        |                             |
|------------------------|-----------------------------|
| • management           | DTU Management Engineering  |
| • mekanik              | DTU Mechanical Engineering  |
| • miljø                | DTU Environment Engineering |
| • nanotek              | DTU Nanotech                |
| • space                | DTU Space                   |
| • systembiologi        | DTU Systems Biology         |
| • transport            | DTU Transport               |
| • vaterinaerinstitutet | DTU Vet                     |
| • vindenergi           | DTU Wind Energy             |

**[showsection=]**

- |                  |                                       |
|------------------|---------------------------------------|
| • false          | Remove section from above frame title |
| • true (default) | Display section above frame title     |

### Default Date Format

[Numeric] Day. [Numeric] Month. [Numeric] Year

### Customize Date Format

Place the following code snippet in the preamble:

```
\newdateformat{myDateFormat}{\THEDAY-\THEMONTH-\THEYEAR}  
\renewcommand{\DTUDateFormat}{\myDateFormat}
```

- Notice
- the
- red
- bullet

① Wow

② numbered

③ list

### Cool block

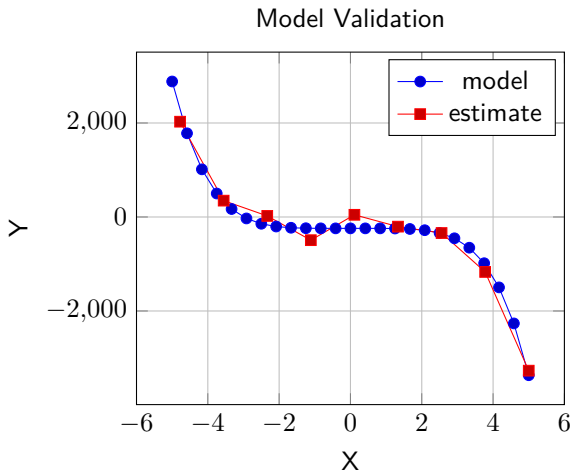
Get nice visual effects by organizing content into **blocks**. Title background color matches the red from DTU logo.



Table: Not a regular table. Content is aligned with respect to the decimal symbol.

Some Values
2.3456
34.2345
−6.7835
90.473
5642.5
$1.2 \times 10^3$
$10^4$

Stunt your colleagues with amazing plots (pgfplots).



- You can set whatever font you like in the preamble. E.g.:
  - `\usepackage{lmodern}` % Latin Modern
  - `\usepackage{helvet}` % Helvetica
  - `\usepackage{verdana}` % Verdana
  - `\usepackage{newtx, newtxmath}` % Times (text and math)
- DTU recommends Verdana but this font type is not available by default on all operating systems:
  - Windows: include the `verdana` package in the preamble and MiKTeX will do the rest;
  - Linux and OS X: before including the `verdana` package in your preamble, run the `install_fonts.sh` script from our package.

File bugs and feature requests at  
<https://bitbucket.org/remusmp/dtutemplates/issues>

#### **v1.04**

- Fonts options;

#### **v1.03**

- New logos for vindenergi and kemiteknik.

#### **v1.02**

- Date format is now customizable.

#### **v1.01**

- dtuletter template included;
- Package name changed to dtutemplates.