

# DTU Beamer Template

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$$\text{CH}_2\text{O} + \text{O}_2 \xrightarrow{\Delta} \text{CO}_2 + \text{H}_2\text{O}$$

$\int_a^b \varepsilon \Theta^{\sqrt{17}} \delta e^{i\pi} = -1$

$\Omega \sum_{n=1}^{\infty} \frac{(-1)^n}{n^2} = \frac{\pi^2}{6}$

$\lambda = \lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \frac{1}{k^2} = 0.645$

$\text{dtu.beamertheme}$

$\text{DTU Environment}$   
Department of Environmental Engineering

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# Outline

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

## Linux

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

## iOS (Mac)

- Unzip the bundle to `~/Library/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
- miljo DTU Environment Engineering
- nanotek DTU Nanotech
- space DTU Space
- systembiologi DTU Systems Biology
- transport DTU Transport
- vaterinaerinstituttet 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

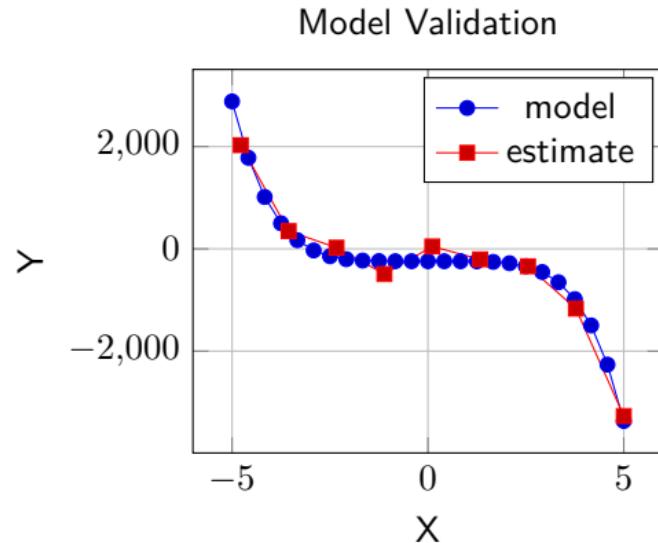
Get nice visual effects by organizing content into **blocks**. Title background color matches the red from DTU logo.

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
$1.2 \times 10^3$
$10^4$

# Demonstration Plots

Stunt your colleagues with amazing plots (pgfplots).



## Frame number instead of page number

- Watch the frame number.
- It doesn't change!

## Frame number instead of page number

- Watch the frame number.
- It doesn't change!

Demonstration  
Hello Blackness



Here is another frame style!

- 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.

Your Name

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File bugs and feature requests at  
<http://gitlab.gbar.dtu.dk/latex/dtutemplates/issues>

### v1.12

- Frame number instead of page number.

### v1.11

- Long titles are displayed correctly in the footer;
- Department logos have the correct RGB color;
- The aspect ratio of the slides can be changed using beamer options.

### v1.1

- Fonts options;
- Poster template;
- Frame backgrounds;
- Black frames with white logo;
- Address boxes.

### 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`.