



NTNU | Norwegian University of
Science and Technology

Documentation.

May 26, 2021

The \LaTeX beamer NTNU Theme

This \LaTeX beamer theme is based on the Powerpoint templates available in [Innsida](#). The design of these templates is owned by NTNU, and should not be altered substantially without checking it with the [Communication Division](#).

This documentation assumes, that you have your editor and \LaTeX compiler set up and running. For \LaTeX beamer, the full documentation is available at <https://texdoc.org/serve/beamer/0>.

This documentation

- ▶ Gets you started (slide #??)
- ▶ Illustrates what the three styles look like (from slide #?? onwards)
- ▶ Documents all available options and features (Slide #??)

gets you started

Start A Presentation

1. Copy all eight `.sty` files (Style files) and all seven `.png` files (the logos) to the folder, where you want to write your presentation
2. Copy *either* the `ntnu-beamer-example-eng.tex` *or* the `ntnu-beamer-example-eng.tex` to that folder, too
3. Open the just copied `.tex` file and start writing your presentation, i.e.
 - ▶ fill out author and title
 - ▶ fill or comment out (% at the beginning of the line) the subtitle
 - ▶ set the date or leave it at the current date
 - ▶ Start writing your slides (called `frames`), two examples are already given in the template)

You can repeat this whenever you start preparing a new presentation.



Available options

You can load the theme using

```
\usetheme{NTNU}
```

where you have the following options available

Option	Default	Description
displayframetotal		the same as frametotal=true
frametotal=true false	false	toggle display the total number of slides
hideframetotal		the same as frametotal=false
slogan=english norsk	norsk	whether to display english or norsk slogan
style= ...	plain	styles, see (outer) themes on slide ??

Outer themes

The corporate design team provides four variants

(outer themes in latex beamer)

NTNUplain a very plain style (Default)

NTNUvertical with a stripe on the left (current)

NTNUhorizontal with a stripe at the bottom

They all three consist of an outer and an inner theme, but the easy way to activate these is the option

`style=plain|vertical|horizontal`

when loading the theme with

`\usetheme{NTNU}`

special commands

titlelogo Set the logo on the title page. By default it is set to the negative english or norsk logo (depending on the chosen slogan), see the slogan option, e.g. `\titlelogo{ntnu_bredde_eng_neg.png}`

Special colors

NTNUblue (#00509e)

NTNULightblue (#6096d0)

NTNUOrange (#ef8114)

NTNUPink (#b01b81)

NTNUYellow (#f7d019)

NTNUViolet (#482776)

NTNUCyan (#3cbfbe)

NTNUOcher (#cfb887)

LightGrey (#bebebe)

Required packages

The following packages have to be installed for the theme to work

calc for a few computational tricks

ifthen to define some commands

pdftexcmds to define some commands

opensans for the font

tikz for some graphic tricks

This documentation further uses

booktabs for nice tables

listings for code highlighting

pdfpages to include the examples

