

# The NEW fau-beamer Demo

The  $\text{\LaTeX}$  template according to the 2021 FAU corporate guide

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# Introduction

## What is this?

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This file demonstrates the fau-beamer style, which is a style for the  $\text{\LaTeX}$  beamer class, which allows to create presentation slides in  $\text{\LaTeX}$ . The design is based on the FAU corporate [style guide 2021](#).

This code for this template was written by [Tim Roith](#). If you have questions about the template or found a mistake you can send an email to `tim{dot}roith{at}fau{dot}de` or open a issue at the [GitHub repository](#).

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## 1. Example Section

### 1.1 Subsection A

### 1.2 Subsection B

## 2. The Color Scheme

## 3. The Frame Dimensions

## 4. Citing and bibliography

# 1. Example Section

1.1 Subsection A

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# An Example Slide

With a subtitle

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This is how a normal slide looks like, where plain text is put within the frame environment.

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You can use blocks with this template.

## Block headline

This block spans all the way from the left to the right margin.

Using minipages one can use blocks of certain fixed sizes.

### Headline A

Some text.

### Headline B

Some other text  
that spans  
over multiple  
lines.

### Headline C

Even more text  
that spans  
over multiple  
lines.

# A very very very very very very very very long title

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In this frame everything is aligned on top.



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In this frame everything is aligned on the bottom.

You can use the itemize environment that looks as follows.

- An item.
- Another one.
  - A subitem.
  - Another subitem.
- And another item.

You can also use the enumerate environment.

1. The first item.
2. The second one.
3. The third one.



- 
- The first item.

- 
- The first item.
  - The second one.

- The first item.
- The second one.

## Framed Text

This should be displayed after the list.

- The first item.
- The second one.

## Framed Text

This should be displayed after the list. This should be displayed last.

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We can also have subsections



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When there is one subsection, there probably should be another.

# 1. Example Section

1.1 Subsection A

1.2 Subsection B

## 2. The Color Scheme

## 3. The Frame Dimensions

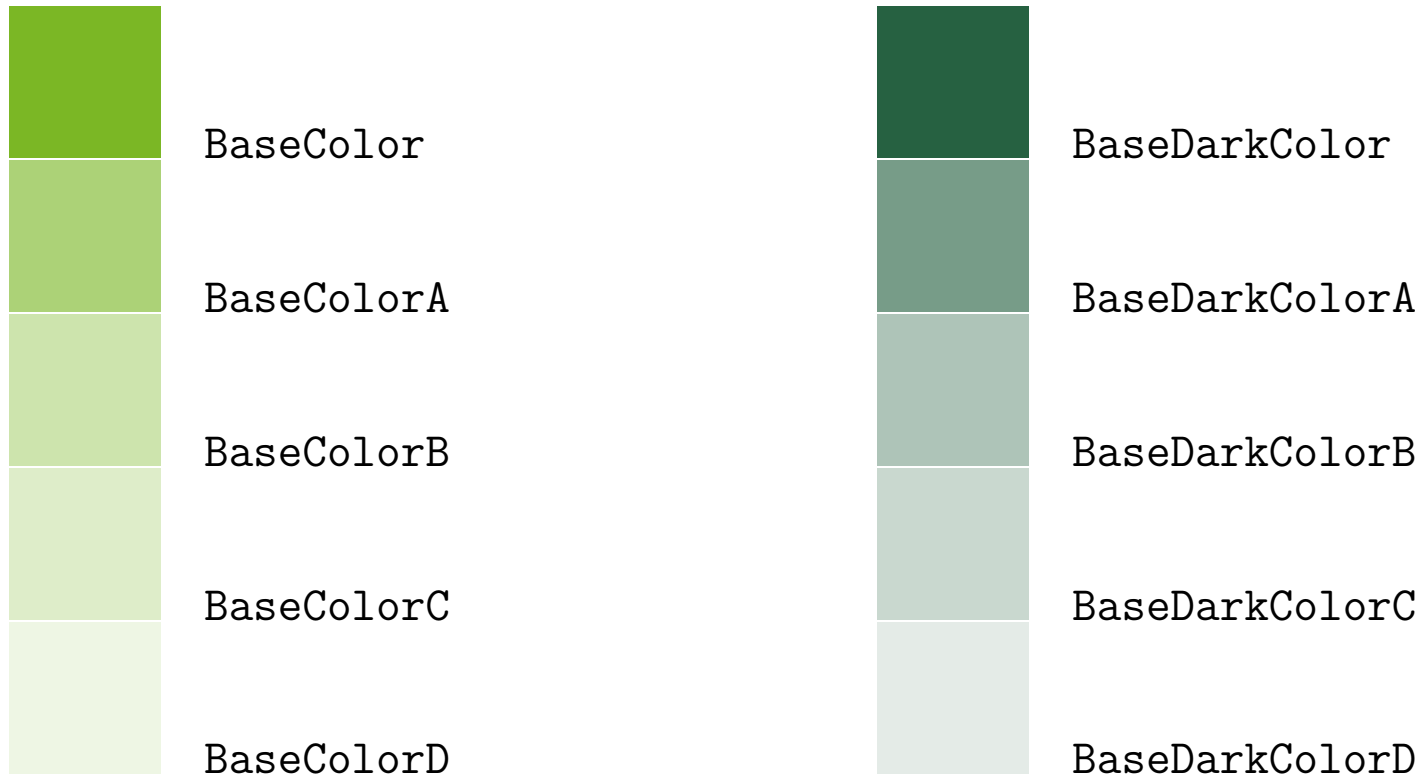
## 4. Citing and bibliography

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You can specify the institute template by passing it to package, i.e.,  
`\usepackage[institute=<option>]{styles/beamertthemefau}`,  
where you have the following options,

- FAU
- RW
- Med
- Nat
- TF

For each institute the color scheme consists of two main colors, which are named BaseColor and BaseDarkColor. They can be used throughout the document. For each of these colors, adding a letter from A to D will create a lighter shade as displayed below.



# 1. Example Section

1.1 Subsection A

1.2 Subsection B

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# Text Area

The area you can fill in a normal frame

This area can be filled on a normal frame.

This area can be filled on a frame without a title.

This area can be filled on a plain frame.



This area can be filled on a true plain frame with removed margins.

# 1. Example Section

1.1 Subsection A

1.2 Subsection B

## 2. The Color Scheme

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## 4. Citing and bibliography

Since we use `biblatex` we can easily cite our favourite articles, like [Bun+21a; Bun+21b]. For presentation the `footnote` command is useful to have citation at the bottom<sup>1</sup>.

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<sup>1</sup>[Bun+21a]

To show the references used within this presentation we can use the `printbibliography` command from `biblatex`. For beamer documents it is important to give the additional option `[heading=none]`.

## Refernces

- [Bun+21a] L. Bungert, T. Roith, D. Tenbrinck, and M. Burger. “A Bregman Learning Framework for Sparse Neural Networks”. In: (2021).
- [Bun+21b] L. Bungert, T. Roith, D. Tenbrinck, and M. Burger. “Neural Architecture Search via Bregman Iterations”. In: (2021).

