

# Beamer Theme UPB

## Unofficial Theme of the University of Paderborn

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# An Unofficial Theme

This is an unofficial theme of the *University of Paderborn* for the  $\text{\LaTeX}$  Beamer class.

## Features and Design Goals

- ▶ Unobtrusive but modern design
- ▶ Compliance with corporate design guidelines
- ▶ Good printability

The latest version of the theme is available at:  
<https://bitbucket.org/jimknopf/beamerthemeupb>

# Suitable Font Families

Examples of suitable  $\text{\LaTeX}$  packages are **helvet** (*Helvetica*) and **droid** (available in most modern distributions).

```
1 % UTF-8 encoding and 'droid' font family
2 \usepackage[utf8x]{inputenc}
3 \usepackage{droid}
```

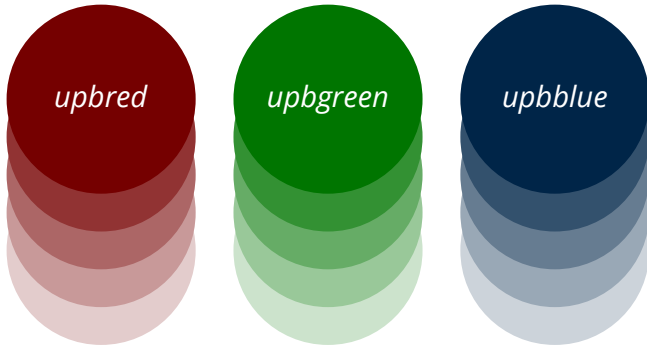
The **fontspec** package is a modern alternative that allows the inclusion of system fonts.

```
1 % Use 'fontspec' to load system fonts
2 \usepackage{fontspec}
3 \setsansfont{Open Sans}
4 \setmonofont{Courier}
```

This presentation uses *Open Sans* and *Courier*!

# Additional Color Definitions

Besides the *official* blue of the university there are definitions for matching red and green tones.



# Working Group Logos



UNIVERSITÄT PADERBORN  
Die Universität der Informationsgesellschaft

Inclusion of a second logo:

- ▶ Support of the `\logo{...}` command
- ▶ Placement in the upper right corner

Example (used on this slide):

```
1 % Include external figure as logo
2 % (this example includes the university logo twice)
3 \logo{\pgfimage[width=3.25cm]{upb_logo.pdf}}
```

It is not recommended to replace the logo in the footer!



# Sections

Sections can be used to indicate the progress of a talk:

- ▶ The *current* section is highlighted
- ▶ Anonymous sections ( `\section*{...}` ) and subsections are ignored

## Tip

Do not use the `\section{...}` command before the title page: this way no section will be highlighted at the beginning of your talk!

# Template (I/II)

A simple template using a suitable font family and providing a basic structure (note the use of sections) ...

```
1 % Beamer presentation (english)
2 \documentclass{beamer}
3 \usepackage[english]{babel}
4 % UTF-8 encoding and LaTeX font package 'helvet'
5 \usepackage[utf8x]{inputenc}
6 \usepackage{helvet}
7 % Use the UPB theme
8 \usetheme{upb}
9 % If provided the short title is shown in the footer,
10 % otherwise the long title is included
11 \title[Short Title (optional)]{Long Title}
12 \subtitle[Subtitle (optional)]
13 \author{My Name}
14 \date{\today}
```

# Template (II/II)

```
15 \begin{document}
16   % Introductory slide (not assigned to any section)
17   \frame{\maketitle}
18   \frame{
19     \frametitle{Introduction}
20   }
21   % First section with content
22   \section{First Section}
23   \frame{...}
24   \frame{...}
25   % ...
26   % Second section with content
27   \section{Second Section}
28   \frame{...}
29   % ...
30 \end{document}
```

...you need to compile twice to make the section work!