LiU Slides Theme Documentation

A guide to getting started with LiU slides

Clas Veibäck

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Disclaimer

This theme is approved by the Communications and Marketing Division at Linköping University, but is provided “as is”, without warranty of any kind by the author or the Communications and Marketing Division.

Bugs, comments and suggestions for improvements can be sent to Clas Veibäck at clas.veiback@liu.se.

Introduction

This theme is based on the PowerPoint template provided by the Communications and Marketing Division and adheres to the graphic profile at Linköping University.

The theme is provided to simplify the process of making a LiU presentation.

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Installation

The files in the theme should be installed into the *texmf* tree of your *TeX* installation. The installation also includes a template that can be added to your *TeX* installation.

See the documentation for details.

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Using Theme

To use the LiU theme, the command

\usetheme[<options>]{LiU}

is added to the pre-amble of your beamer presentation.

\usetheme example

```
\usetheme[font=standard]{LiU}
```

Colors

There are three standard colors with tones

- blue, lightblue, brightblue and darkblue
- green, lightgreen, brightgreen and darkgreen
- turquoise, lightturquoise, brightturquoise and darkturquoise

and four complementary colors with tones

- orange, lightorange, brightorange
- purple, lightpurple, brightpurple
- yellow,lightyellow, brightyellow
- gray, lightgray, brightgray

Color Options

Colors can be accessed using the command

\usebeamercolor[bg]{<color>}

\usebeamercolor example

```
{\usebeamercolor[bg]{gray}This text is gray.}
```

LiU Frame

A solid color frame can be inserted using the environment

\LiUframe[<color>]{<content>}

Any of the standard colors and their tones can be used.

The macro \LiUframewidth gives the width of the page and the macro \LiUframemargin gives the margin of a LiU frame.

Do not use a frame title for these frames.

LiU Frame

LiUframe example

```
\LiUframe[blue]{
  \raggedright
  \usebeamerfont{title}
    ``You're the all~singing, all~dancing
    crap of the world.''\par
  {\raggedleft \usebeamerfont{subtitle}
    --- Tyler Durden\par}
  \vspace{20mm}
}
```

“You’re the all singing, all dancing crap of the world.”

— Tyler Durden

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Title Page

A title page can be inserted using \maketitle outside a frame or \titlepage within a LiU frame.

The title, subtitle, author and institute are given by the standard pre-amble commands.

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Outline Page

An outline page can be inserted using \makeoutline outside a frame or \outlinepage within a LiU frame.

The optional argument to \makeoutline is passed on to \tableofcontents.

An outline of the next section is shown at the beginning of each section.

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End Page

An end page can be inserted using \makeend outside a frame or \endpage within a LiU frame.

Normally the author is shown, but to modify the text on the end page the command

\finaltext{message}

can be added in the pre-amble after the command \usetheme{LiU}.

An end page is automatically shown as the final slide and should normally not be added by the author.

End Page

\finaltext example

```
\finaltext{%
  Clas Veibäck\\%
  \small \href{mailto:clas.veiback@liu.se}%
  {clas.veiback@liu.se}%
}
```

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Color Options

Color options

titlecolor	Color of title page, default is blue
outlinecolor	Color of outline page, default is blue
endcolor	Color of outline page, default is blue
complementary	Color of some details, e.g. alerted text, default is orange
blockcolor	Color of a block, such as this one, default is blue

Color Options

Color options example

```
\usetheme[%
  titlecolor=blue,%
  outlinecolor=green,%
  endcolor=turquoise,%
  complementary=purple,%
  blockcolor=green%
]{LiU}
```

Contrast Options

Contrast options

highcontrast	Use the light version of the color theme and black foreground
superhighcontrast	Use the bright version of the color theme and black foreground
dark	Use the dark version of the color theme and white foreground
handout	Remove theme colors, suitable for printing

Note: handout is an option of \documentclass

Contrast Options

Contrast options example

```
\documentclass[english,handout]{beamer}

\usetheme[%
  titlecolor=blue,%
  outlinecolor=green,%
  endcolor=turquoise,%
  highcontrast%
]{LiU}
```

Font Options

Font options

latex	Use native latex fonts, pdfLaTeX can be used, default
standard	Use Calibri and Georgia
sansserif	Use native latex with normal text in sans serif
calibri	Use Calibri for all text
liu	Use Korolev LiU and Georgia

Note: All non-latex fonts are required to be installed and can only be used with LuaLaTeX.

Font Options

Font options example

```
\usetheme[font=standard]{LiU}
```

Header Options

Header options

noheadertitle	Remove title in header
noheaderauthor	Remove author in header
noheaderdate	Remove date in header
noheadernumber	Remove frame number in header
totalframes	Add total number of frames in header

Header Options

Header options example

```
\usetheme[%
  noheaderdate,%
  totalframes%
]{LiU}
```

Footer Options

Footer options

navigation Add navigation symbols to the footer

Footer Options

Footer options example

```
\usetheme[navigation]{LiU}
```

Special Page Options

The following are options for modifying the appearance of the outline page and end page.

Special page options

noendpage	Remove end page
nooutline	Do not insert outline at start of each section
outlinecolumns=*n*	Use *n* columns for the outline page

Special Page Options

The following is an example of using the special page options.

Special page options

```
\usetheme[%
  showinstitute,%
  noendpage,%
  outlinecolumns=2%
]{LiU}
```

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