

ERCIS beamer template

Examples for typesetting beautiful presentations

Outline



1. Content structuring
 - Itemizations, Enumerations
 - Highlighting
 - Blocks
 - Columns
2. Frames
3. Tables
4. Figures
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Itemizations

Structuring unsorted elements



A text can precede an itemization.

- List item summarize
- significant aspects,
 - which can be optionally augmented
 - by nested itemizations.
- Oversized list items will be automatically wrapped in multiple lines while ensuring proper indentation.

Enumerations

Structuring sorted elements



A text can precede an enumeration.

1. List item summarize
2. significant aspects,
 - 2.1 which can be optionally augmented
 - 2.2 by nested enumerations
 - 2.2.1 up to three levels
3. Oversized list items will be automatically wrapped in multiple lines while ensuring proper indentation.

Highlighting

Draw attention on particular aspects



To emphasize particular text parts,
use either **bold face**, *italics* or the keyword “alert”.

Blocks

Visually separate contents



Standard block

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore.

Alert block

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore.

Example block

~~Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore.~~

Two-column layout

Contrasting two aspects



- Left bullet 1
- Left bullet 2
- Left bullet 3

- Right bullet 1
- Right bullet 2
- Right bullet 3

Two-column layout with boxes

Using \LaTeX for typesetting presentations



Pros

- You can concentrate purely on the structure and contents of the presentation
- Layout and fonts are consistent throughout the presentation

Cons

- You (usually) do not see the final version of the presentation when editing it (no WYSIWYG)
- You generally need to know the necessary markup commands

Conclusion: You are forced to structure your presentations correctly.

Three-column layout

When things are more complicated



■ Left bullet 1

■ Left bullet 2

■ Left bullet 3

■ Center bullet 1

■ Center bullet 2

■ Center bullet 3

■ Right bullet 1

■ Right bullet 2

■ Right bullet 3

Frames

Influencing the layout of individual frames

Each frame can be provided with the following options.

- *nologo*: Hides the ERCIS logo in the headline
- *notitle*: Hides the title in the headline
- *nosubtitle*: Hides the subtitle in the headline
- *nofootline*: Hides the footline

Hint: These options can also be combined.

Tables

Supported display formats



Aspect ratio	Option	Width	Height
4:3	-	128 mm	96 mm
16:10	wide10	128 mm	80 mm
16:9	wide9	128 mm	72 mm

Table: Supported display formats

Raster graphics example

Administrative center of the University of Münster



Figure: Built by the Baroque architect Johann Conrad Schlaun in 1767–87.

Vector graphics example (using PDF)

ERCIS logo



Figure: A very well known logo in Münster.

Vector graphics example (using PGF/TikZ)

Cuboid in a 2 vanishing points perspective

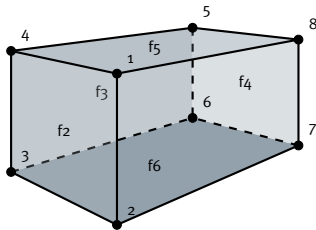


Figure: Cuboid in a 2 vanishing points perspective.

Source: <http://www.texample.net/tikz/examples/cuboid>

Quotation and Quotes



“I would have written a shorter letter, but I did not have the time.”

Blaise Pascal

“Imagination is more important than knowledge. For knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution.”

Albert Einstein

*“Shall I compare thee to a summer’s day?
Thou art more lovely and more temperate;
Rough winds do shake the darling buds of May,
~~And summer’s lease hath all too short a date;~~”*

References



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Workflow Management: Models, Methods, and Systems
MIT Press, 2002.



Donald E. Knuth

The Art of Computer Programming: Fundamental Algorithms
Addison-Wesley, 1973.

Thank you

THE IS RESEARCH NETWORK
ERCIS - Headquarters, Leonardo-Campus 3, 48149 Münster, Germany

www.ercis.org