### **UCLouvain**



#### UCLouvain beamer template 🖒

stay at home 🖳

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#### (optional) subtitle

- 1. Theme options
- 2. Frames and text
- 3. Itemization and enumeration
- 4. Blocks and other environments

# Section/Subsection title



- 1. Theme options
- 2. Frames and text
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#### Title page image



Optionally, you can add your own title page graphic by declaring titlegraphic (does not work in combination with sedes option).

#### Example:

\titlegraphic{ \includegraphics{mytitlepagepic.png} }



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Frame option [c] for text at the centre of the frame. siza dori hogyi vagyi

$$E = mc^2 (1)$$

#### **Positioning**



Frame option [b] for text at the bottom of the frame.

Frame option [plain] to remove footline on individual frame

To remove footline from *all* frames delete this line from preamble in .tex file:

 $\verb|\setbeamertemplate{footline}| [body]|$ 

This frame has no title.

#### Double-column frame



This is the top of the first column.

This is the top of the second column.

#### **Text alignment**



Left justified environment ...

Center environment ...

Right justified environment ...

Ragged right command ...

Centering command ...

Ragged left command ...

Flush left command ...

Flush right command ...

#### **Colour palette**



#### Recommended, predefined colours

- black
- KU Leuven primary blue, secondary blue, and dark blue
- ← white, when background is dark
- 50% gray, for text and 5% gray for background
- red text colour, used for alert text

#### **Font styles**



#### Sans-serif family of Modern Latin font

- Normal text
- Bold
- Italic, Emphasis, Slanted
- Underline
- SMALL CAPS
- Typewriter

#### **Font sizes**



- tiny
- scriptsize
- footnotesize
- small
- normalsize
- large
- Large
- LARGE
- huge
- Huge

Equations and other mathematical symbols use serif typeface:

$$f(x) = ax^2 + bx + c$$

Style of individual symbols can be changed manually:

$$\hat{\beta} = \underset{b}{\arg\min} (\mathbf{y} - \mathbf{X}\mathbf{b})^{\mathsf{T}} \mathbf{\Omega}^{-1} (\mathbf{y} - \mathbf{X}\mathbf{b})$$
$$\mathsf{G}_{\mathsf{t}} = \alpha \mathsf{e}^{-\beta \mathsf{e}^{-\gamma \cdot \mathsf{t}}}$$

To change all math into sans-serif delete this line from the preamble in .tex file:

\usefonttheme[onlymath]{serif}

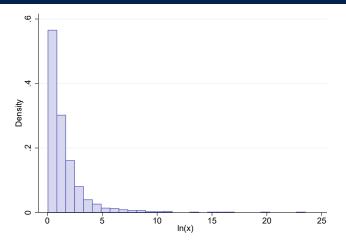


Figure: Example graphic

Do not delete logo files in the graphics folder. They are used on the title page and in the footline.



Table: Example table

	(1)	(2)	(3)
$x_1$	0.705***	0.215**	0.123
	(0.107)	(0.0964)	(0.105)
$x_2$	0.476***		0.114**
	(0.0489)		(0.0519)
$x_3$		0.592***	0.538***
		(0.0361)	(0.0436)
Constant	0.0478	0.0576	0.0511
	(0.0487)	(0.0427)	(0.0426)
Observations	500	500	500
R-squared	0.711	0.776	0.779

Standard errors in parentheses, \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Default screen ration is 4:3. Load the following package in the preamble to make all frames wider to 16:9 ratio:

\usepackage[orientation=landscape,size=custom, width=16,height=9,scale=0.5,debug]{beamerposter}

Title page or other frames should not get distorted because of it.





- 1. Theme options
- 2. Frames and text
- 3. Itemization and enumeration
- 4. Blocks and other environments



#### (default)

- Itemize style
- Itemize style
  - Itemize subitem
  - Itemize subitem
    - Itemize subsubitem
    - Itemize subsubitem
  - Itemize subitem
- Itemize style

#### Itemize



(extra space between items)

- Itemize style
- Itemize style
  - Itemize subitem
  - Itemize subitem
  - Itemize subitem
- Itemize style



#### (default)

- 1 Enumerate style
- 2 Enumerate style
  - 1 Enumerate subitem
  - 2 Enumerate subitem
    - 1 Enumerate subsubitem
    - 2 Enumerate subsubitem
  - 3 Enumerate subitem
- B Enumerate style



- (option I) + pause
  - I Enumerate style
  - II Enumerate style
    - I Enumerate subitem
    - II Enumerate subitem



- (option I) + pause
  - I Enumerate style
  - II Enumerate style
    - I Enumerate subitem
    - II Enumerate subitem
      - I Enumerate subsubitem
      - II Enumerate subsubitem



- (option I) + pause
  - I Enumerate style
  - II Enumerate style
    - I Enumerate subitem
    - II Enumerate subitem
      - I Enumerate subsubitem
      - II Enumerate subsubitem
    - III Enumerate subitem
  - III Enumerate style



#### (option i.)

- i. Enumerate style
- ii. Enumerate style
  - i. Enumerate subitem
  - ii. Enumerate subitem
    - i. Enumerate subsubitem
    - ii. Enumerate subsubitem
  - iii. Enumerate subitem
- iii. Enumerate style



- A. Enumerate style
- B. Enumerate style



- A. Enumerate style
- B. Enumerate style
  - A. Enumerate subitem



- A. Enumerate style
- B. Enumerate style
  - A. Enumerate subitem
  - B. Enumerate subitem
    - A. Enumerate subsubitem
    - B. Enumerate subsubitem



- A. Enumerate style
- B. Enumerate style
  - A. Enumerate subitem
  - B. Enumerate subitem
    - A. Enumerate subsubitem
    - B. Enumerate subsubitem
  - C. Enumerate subitem



- A. Enumerate style
- B. Enumerate style
  - A. Enumerate subitem
  - B. Enumerate subitem

- C. Enumerate subitem
- C. Enumerate style



(option a + extra space)

- a Enumerate style
- b Enumerate style
  - a Enumerate subitem
  - b Enumerate subitem
    - a Enumerate subsubitem
    - b Enumerate subsubitem
  - Enumerate subitem
- c Enumerate style



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#### Theorems and other blocks



#### Title of the bloc

Text for generic block

#### Example block title

Text for example block

#### Alert block title

Text for alert block

#### Theorem environment

#### Theorem

$$a^2 + b^2 = c^2$$

#### Definition environment

Definition

Here is definition text

#### Example environment

Example

Example text

#### Theorems and other blocks



#### Proof environment

Proof.

Proof text.

#### Proof with custom title

Proof with any name and optionally without full stop in the title

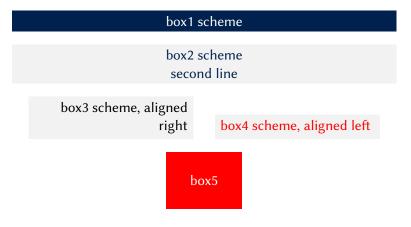
#### Corollary environment

#### Corollary

$$x + y = y + x$$



'Beamer color box' with five different pre-set colour combinations



#### Quote

Quote environment is for a short quotation, or a series of small quotes, separated by blank lines.

#### Quotation

Quotation environment is for use with longer quotations, of more than one paragraph, because it indents the first line of each paragraph.

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– WikiBooks LaTEX guide



#### Verse

Verse environment is for quotations where line breaks are important.

#### Verbatim

Verbatim text is ideal for typesetting program source code. To use it in Beamer the frame needs option [fragile].

#### Abstract environment

#### Abstract

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque quis pharetra sapien, non tempor tortor. Vestibulum gravida mauris ac lorem semper, vel vulputate mauris tincidunt. Sed diam ante, dignissim consequat pulvinar in, placerat eu nibh. Donec congue id elit sit amet iaculis.

Proin pellentesque vel ex in fermentum. Pellentesque suscipit odio ut accumsan feugiat. Aliquam erat volutpat. Sed feugiat cursus eros, sit amet vestibulum ipsum pulvinar at. Sed eget porttitor purus. Duis nec nunc ex. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae.



#### Standard buttons

Link to Figure 1

Extra frame

Button with long title and no link

These buttons can link to any frame, figure, table, theorem, section, or anything else with defined label

## Merci

Because of frame option [noframenumbering] this frame is not counted in the total number of frames.

This button with cross-referencing link that will take you back to the frame:

◆ Back to Buttons