



UIC Presentation Style

Using \LaTeX to prepare slides

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Beamer for UIC slides

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- This is an **intermediate** tutorial/template. [Here is one of many references available for learning LaTeX.](#)
- Beamer has also a detailed [user manual](#)
- [This reference](#) seems pretty decent. It has a lot of good notes on presentations in general.
- [Overleaf tutorials](#) are also **really great** for learning \LaTeX .

Beamer vs. PowerPoint

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- Math typesetting in \TeX is the best:

$$i \hbar \frac{\partial}{\partial t} \Psi(\mathbf{r}, t) = -\frac{\hbar^2}{2m} \nabla^2 \Psi(\mathbf{r}, t) + V(\mathbf{r}) \Psi(\mathbf{r}, t)$$

Writing a Simple Slide

It's really easy!

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Code for an Itemised List

```
\begin{frame}  
  \begin{itemize} [<+>]  
    \item ...  
  \end{itemize}
```

Using Colours

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- Primary colour:  `uic-maintext;`
- Contrast colours:  `uic-lblue,` 
`uic-red,`  `uic-green,` 
`uic-yellow;`
- Additional colours:  `uic-grey,` 
`uic-lgrey.`

Adding images

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Adding images works like in normal \LaTeX :

Code for Adding Images

```
\usepackage{graphicx}  
% ...  
\includegraphics  
[width=\textwidth]  
{uic-mscs-black}
```

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Splitting in Columns

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This is the first column

And this the
second



Fonts

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- Use serif fonts only with high-definition projectors
- Use sans-serif fonts otherwise (or if you simply prefer them)
- This template uses the **bookman** font. It is possible to use helvetica if you use a different compiler, but it may cause issues with other template settings.

Look

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- This template can be adapted to a red theme using [uic fonts](#) and [uic logos](#)
- **I fixed the light theme.**
- To insert a final slide, use `\backmatter`.

Additional Notes

incomplete

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- Don't load unnecessary packages. They may conflict with template and theme settings.



Good Luck!

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- I know enough by now from working on this introduction to make my MS Thesis presentation.
- If you have corrections or suggestions, [send them to me!](#)



Mathematics, Statistics and Computer Science