

University LaTeX Template

An attempt to match the core brand assets

Your Name

November 27, 2025



Introduction

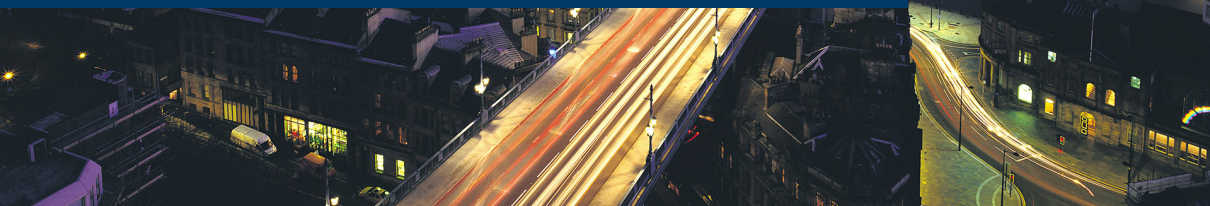
This is the template for creating beamer presentations via $\text{\LaTeX}$, using the style file (`beamerthemeNewcastleUniversity.sty`) that is based on the PowerPoint template in the University's asset library.

Outline

- 1 Basic elements
- 2 Features to add / fix
- 3 References



Basic elements



From Newcastle. For the world.

Bullet points

- **Above cyan line:** short title of the presentation if exists, otherwise the presentation title.
- *Top Right:* logo.
- *Below cyan line:* frame heading.
- Below red line: slogan.

Colours

- We can make custom colours using the `\textcolor` command e.g. `red`.
- See next section on general colour scheme and background colours.

Equations

$$\pi = 3.14159265\dots$$

$$e^{i\pi} + 1 = 0 \tag{1}$$

Theorems & proofs

Theorem

$$e^{i\pi} + 1 = 0$$

The proof of Theorem 1 is as below:

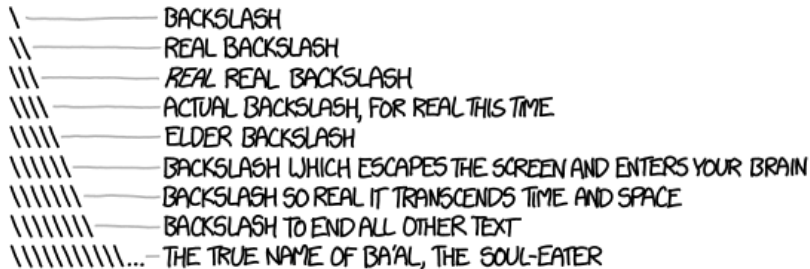
Proof.

$$\begin{aligned} e^{i\pi} + 1 &= \cos \pi + i \sin \pi + 1 \\ &= -1 + i \times 0 + 1 = 0 \end{aligned}$$



Pictures

- \caption might not work, hence the use of:
 - the package caption in the preamble, &
 - \captionof here



	BACKSLASH
\\	REAL BACKSLASH
\\\	REAL REAL BACKSLASH
\\	ACTUAL BACKSLASH, FOR REAL THIS TIME
\\\\	ELDER BACKSLASH
\\\\\\	BACKSLASH WHICH ESCAPES THE SCREEN AND ENTERS YOUR BRAIN
\\\\\\\\	BACKSLASH SO REAL IT TRANSCENDS TIME AND SPACE
\\\\\\\\\\	BACKSLASH TO END ALL OTHER TEXT
\\\\\\\\\\\\\\...	THE TRUE NAME OF BA'AL, THE SOUL-EATER

Figure: <https://xkcd.com/1638/>

Using references

- We can cite others via bibliography management.
- This means putting the references in a .bib file, and using a `\cite*` command when citing.
- Example: Devore et al. (2021)



Features to add / fix

From Newcastle. For the world.

Colours

- Currently this theme doesn't support blue on white, unlike the PowerPoint template
- This likely requires another style file, or adding an option in the current style file
- Also, it's unlikely to have slides of both colour schemes in a presentation

References

- Currently a section heading “References” is required to make the title (above the cyan line) in the last slide say “References”.

Section heading

- A long section heading will get split into multiple lines
- Subsequent lines doesn't get indented - to be fixed

A composite image of Newcastle at night. The top half shows a wide view of the city with the Gateshead Millennium Bridge and the Sage Gateshead building. The bottom half shows a close-up of a bridge with light trails from cars. A dark blue banner with the word 'References' is overlaid on the left side.

References

Devore, J. L., Berk, K. N., and Carlton, M. A. (2021). *Modern Mathematical Statistics with Applications*. Springer texts in statistics. third edition edition.