Preamble:

```
\usetheme{Massey}
\usecolortheme{DarkLetters}
\usecolortheme{LightLetters}
\setbeamertemplate{footline}[page numbers]
\headlinecontent{left}{center}
```

OVERVIEW OF TEMPLATE

It provides new commands:

```
\suptitle{Support Title}
\department{Department}
\masseyTitlepage
\masseyClose{Some text}
\masseyBrand[fillcolour]{framedesign}[opacity]{picture}{masseylogo}{enginelogo}[frametitlecolour]
\circlepictext{picturesize}{image}{textwidth}{text}
\begin{mblock}[width]{opacity}{title} ... \end{mblock}
\begin{picblock}[width]{opacity}{title}{picture}...\end{picblock}
\begin{mexample}[width]{opacity}{title} ... \end{mexample}
\begin{malert}[width]{opacity}{title} ... \end{malert}
```

By changing the colour of the headers, logos, background and frame layout individually, a *huge* array of presentation styles are possible.

MUST have these packages installed: $\left\{ \begin{array}{l} \text{color} \\ \text{graphicx} \\ \text{tikz} \\ \text{xargs} \\ \text{ifthen} \\ \text{xspace} \\ \text{relsize} \\ \text{tcolorbox} \\ \text{helvet} \\ \text{adjustbox} \\ \text{etoolbox} \end{array} \right.$

Of course full functionality of those packages are then available as well.

BACKGROUND CONTROL

Pre-set values for the masseyBrand command:

```
\masseyBrand[Optional:anyExistingColour]
          {bar/full (default=full)}
          [Optional:0 <= opacityvalue <= 1, default(1)]
          {anyPictureFileOnDisc}
          {blueletters/whiteletters/whiteback/empty}
          {blueletters/whiteletters/empty}
          [Optional:anyExistingColour]
```

BACKGROUND CONTROL

Default values for the Massey branding will be used

```
\masseyBrand[fillcolour]{framedesign}{picture}{masseylogo}{enginelogo}{frametitlecolour}
\masseyBrand{}{}{}{}
```

BACKGROUND CONTROL

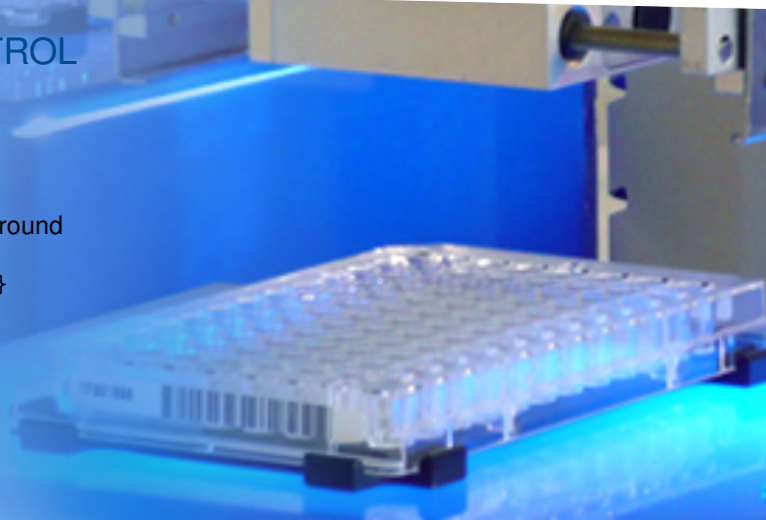Use a solid colour background

`\masseyBrand[masseyTasman]{}{}{}{}`

White bar will have MasseyBlueCircles as default for the background.
Massey blue letter logo at top

`\masseyBrand{bar}{}{}{}`

MASSEY
UNIVERSITY
TE KUNENGA KI PŪREHUROA

UNIVERSITY OF NEW ZEALAND

BACKGROUND CONTROL

Use a white bar on picture background

`\masseyBrand{bar}{lab3}{}{}`

BACKGROUND CONTROL

Use a full picture background

`\masseyBrand{}{lab3}{}{}`

BACKGROUND CONTROL

Use a full picture background with blue letter logos

`\masseyBrand{}{lab2}{blueletters}{blueletters}`

BACKGROUND CONTROL

Use a full picture background with blue letter logos and masseyVolcano coloured title

`\masseyBrand{}{lab2}{blueletters}{blueletters}[masseyVolcano]`

BACKGROUND CONTROL

Use a full picture background with blue letter logos and masseyVolcano coloured title and remove the headline and footline

`\masseyBrand{}{lab2}{blueletters}{blueletters}[masseyVolcano]`

BACKGROUND CONTROL

Use an opaque (0.4) full picture background
with blue letter logos
masseyVolcano coloured title
and remove the headline and footline

```
\masseyBrand{}[0.4]{lab2}{blueletters}{blueletters}[masseyVolcano]
```

MASSEY
UNIVERSITY
TE KUNENGA KI PŪREHUROA

UNIVERSITY OF NEW ZEALAND

PRESENTATION TITLE
SUPPORT TITLE

Presenter Name
Research Support
Institute of Fundamental Science
j.doe@massey.ac.nz
27 May 2016

THE ENGINE
OF THE NEW
NEW ZEALAND

Title page done this way:

```
\masseyBrand{bar}{lab2}{blueletters}{blueletters}

\masseyTitlepage % Print the title page as the first slide
\raggedleft
\begin{mblock}[180pt]{0.7}{}
\raggedleft
\textbf{\insertauthor}\\
\insertdepartment\\
\insertinstitute\\
\insertcontact\\
\insertdate
\end{mblock}
\vfill
```

FRAME TITLE

```
\frametitle{Frame title}
\framesubtitle{And some subtitle space}
```

LONGER FRAME TITLE
WITH SMALLER SECOND LINE

```
\frametitle{Longer Frame title\newline \smaller with smaller second line}
\framesubtitle{And some longer subtitle space too}
```

MASSEY
UNIVERSITY
TE KUNENGA KI PŪREHUROA
UNIVERSITY OF NEW ZEALAND

GOOD LOOKING LOGOS AND CORPORATE COLOURS

Main Colours

masseyBlue	masseyGold	masseyBlack

Secondary Colours

masseyWhite	masseyRangipo	masseyTui	masseyPonga	masseyRuapehu
masseyVolcano	masseyKamaka	masseyTasman	masseyKuku	masseyOneone

THE ENGINE
OF THE NEW
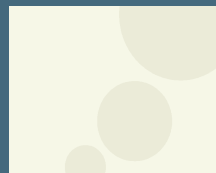NEW ZEALAND

MasseyLogoWhite

MasseyLogoBlueLetters

EngineLogoBlueLetters

masseyBlueCircles
(\masseyBlueCircles)

MasseyLogoWhiteLetters

EngineLogoWhiteLetters

masseyWhiteCircles
(\masseyWhiteCircles)

```
\begin{mblock}[width]{opacity}{heading}
        :
\end{mblock}
```

Heading

```
\begin{mblock}{1}{Heading} ··· \end{mblock}
```

```
\begin{mblock}{0.7}{} ··· \end{mblock}
```

Heading

```
\begin{mblock}{0.3}{Heading} ··· \end{mblock}
```

```
\begin{mblock}{0}{} ··· \end{mblock}
```

Mass–energy equivalence

Use the *mblock* environment for:

► Inline maths: $E = mc^2$

► Paragraph style maths

$$E = mc^2$$

► Verbatim \LaTeX code.

► Software listing

```
\begin{itemize}
\item Inline maths: $E = mc^2$\\
\item Paragraph style maths \[E = mc^2\]
\item Verbatim \verb|\LaTeX| code.
\end{itemize}
```

ADDED FUNCTIONALITY PICTURE BLOCK

Some Picture

Place pictures in block with text. Picture will maintain aspect ratio, but expand to fill whole block.

```
\begin{picblock}[width]{opacity}{heading}{picture}
    :
\end{picblock}

\begin{picblock}[0.8\textwidth]{0.8}{Some Picture}{lab1}
···\end{picblock}
```

THE ENGINE
OF THE NEW
NEW ZEALAND

malert block

$$E = mc^2$$

mexample block

```
\begin{frame}
\frametitle{Theorem}
\begin{theorem}[Mass--energy equivalence]
$E = mc^2$
\end{theorem}
\end{frame}
```

text 85
at -80,90

top center

Clipped pictures in circles with text to mirror the secondary logo design. Be creative in the picture environment! (This frame @ 120,50)

pic 70
text 25
at 230,0

\circlepictext[opacity]{picturewidth}{picture}{textwidth}{text}

COMPARING BLOCKS

Beamer Block 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue.

Example (Beamer Block 2)

Pellentesque sed tellus purus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

mblock 100% opacity

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue.

mexample 50% opacity

Pellentesque sed tellus purus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

TIPS

Presentations can be done in 16:9 ratios, which look much better.
`\documentclass[10pt,aspectratio=169]{beamer}`

Must have `\usepackage[T1]{fontenc}` in preamble for fonts to render correct.

Start frames with `\begin{frame}[fragile]` to include verbatim text.

Be careful when using distracting backgrounds.

GO MAKE A KILLER PRESENTATION!