

The UWA Letterhead Package

uwa-letterhead 1.0.1 (2021/09/13)

1 Introduction

This package generates the letterhead of The University of Western Australia.

2 Usage

2.1 External Dependencies

You must supply the university logo (as `uwacrest-blue.pdf` by default). It is available in SVG format at <https://static-listing.weboffice.uwa.edu.au/visualid/core-rebrand/img/uwacrest/>.

The letterhead uses the **Arial** typeface for the first-page footer and the **UWA Slab** typeface for headings. The fonts must be installed on the system for this to work. Arial is available as part of Microsoft's TrueType core fonts for the web (<https://sourceforge.net/projects/mscorefonts2/>), and UWA Slab is available from the UWA website (<https://static-listing.weboffice.uwa.edu.au/visualid/core-rebrand/fonts/uwa/>). Alternatively, you can use the `noarial` and `nouwa` font package options to substitute these with the body text typeface.

2.2 Package Options

`\usepackage` To load the package, add this to your preamble:

```
\usepackage{uwa-letterhead}
```

You can pass the following options to specify the font weights:

- `light`: Use light and semibold fonts (default).
- `regular`: Use regular and bold fonts.

You can pass the following options to specify whether to use UWA Slab for headings:

- `uwa font`: Use UWA Slab for headings (default).
- `nouwa font`: Use the body text typeface for headings.

You can pass the following options to specify whether to include the first-page footer:

- `footer`: Include the first-page footer.
- `no footer`: Do not include the first-page footer (default).

You can pass the following options to specify whether to use Arial for the first-page footer:

- `arial`: Use Arial for the first-page footer (default).
- `noarial`: Use the body text typeface for the first-page footer.

2.3 Letterhead Fields

Use the following commands in the preamble to set the letterhead fields:

| | |
|-----------------------------|--|
| <code>\author</code> | <code>\author{<i>author</i>}</code> The author of the document. Required |
| <code>\school</code> | <code>\school{<i>school</i>}</code> The author's school within the university. Required |
| <code>\mbdp</code> | <code>\mbdp{<i>mbdp</i>}</code> The author's mailbag delivery point (MBDP) . Required |
| <code>\university</code> | <code>\university{<i>university</i>}</code> The name of the university. Default: <i>The University of Western Australia</i> |
| <code>\address</code> | <code>\address{<i>address</i>}</code> The university's address. Default: <i>35 Stirling Highway, Crawley WA 6009</i> |
| <code>\phone</code> | <code>\phone{<i>phone</i>}</code> The author's phone number. Required |
| <code>\mobile</code> | <code>\mobile{<i>mobile</i>}</code> The author's mobile number. Required |
| <code>\email</code> | <code>\email{<i>email</i>}</code> The author's email address. Required |
| <code>\website</code> | <code>\website{<i>website</i>}</code> The author's website, or their school's website. Omit the scheme (<code>https://</code>) and path (<code>/</code>). Default: <i>www.uwa.edu.au</i> |
| <code>\footeraddress</code> | <code>\footeraddress{<i>footeraddress</i>}</code> The university's address, shortened for the first-page footer. Default: <i>Perth WA 6009 Australia</i> |
| <code>\cricos</code> | <code>\cricos{<i>cricos</i>}</code> The university's CRICOS provider code. Default: <i>00126G</i> |
| <code>\uwacrest</code> | <code>\uwacrest{<i>uwacrest</i>}</code> The filename of the UWA crest in PDF format (available in SVG format at https://static-listing.wboffice.uwa.edu.au/visualid/core-rebrand/img/uwacrest/). Default: <i>uwacrest-blue.pdf</i> |

3 Implementation

3.1 Package Options

| | |
|-------------------------------|--|
| <code>\uwalh@uwafont</code> | Define conditionals for the package options. |
| <code>\uwalh@footer</code> | 1 \newif\ifuwalh@uwafont |
| <code>\uwalh@arialfont</code> | 2 \newif\ifuwalh@footer |
| | 3 \newif\ifuwalh@arialfont |

The `uwafont` and `nouwafont` options respectively enable and disable using the UWA Slab for headings.

```
4 \DeclareOption{uwafont}{
5     \uwalh@uwafonttrue
6 }
7 \DeclareOption{nouwafont}{
8     \uwalh@uwafontfalse
9 }
```

The `footer` and `nofooter` options respectively enable and disable the first-page footer.

```
10 \DeclareOption{footer}{
11     \uwalh@footertrue
12 }
13 \DeclareOption{nofooter}{
14     \uwalh@footerfalse
15 }
```

The `arial` and `noarial` options respectively enable and disable using Arial for the first-page footer.

```
16 \DeclareOption{arial}{
17     \uwalh@arialfonttrue
18 }
19 \DeclareOption{noarial}{
20     \uwalh@arialfontfalse
21 }
```

The `light` option uses light and semibold fonts.

```
22 \DeclareOption{light}{
23     \PassOptionsToPackage{
24         default,
25         light,
26         semibold
27     }{sourcesanspro}
28     \PassOptionsToPackage{
29         light,
30         semibold
31     }{sourcecodepro}
32 }
```

The `regular` option uses regular and bold fonts.

```
33 \DeclareOption{regular}{
34     \PassOptionsToPackage{
35         default,
36         regular,
37         bold
38     }{sourcesanspro}
39     \PassOptionsToPackage{
40         regular,
41         bold
42     }{sourcecodepro}
43 }
```

Use the `uwafont`, `nofooter`, `arial`, and `light` options by default.

```
44 \ExecuteOptions{
45     uwafont,
46     nofooter,
47     arial,
48     light
49 }
```

Complete option processing.

```
50 \ProcessOptions\relax
```

3.2 Page Configuration

Use geometry to configure the page margins.

```
51 \RequirePackage[
52     margin=1cm,
53     top=1.7cm,
54     left=2.5cm,
55     bottom=2.2cm,
56     right=2.5cm
57 ]{geometry}
```

Disable page numbering.

```
58 \pagestyle{empty}
```

3.3 Font Configuration

Use fontspec for access to OpenType and TrueType fonts.

```
59 \RequirePackage[no-math]{fontspec}
```

Set default fonts.

```
60 \RequirePackage{sourcesanspro}
61 \RequirePackage{sourcecodepro}
```

Set font for headings.

```
62 \ifuwalh@uwa font
63     \newfontfamily{\uwalh@uwa}{UWA}
64 \else
65     \newcommand*{\uwalh@uwa}{\sffamily}
66 \fi
```

Set font for first-page footer.

```
67 \ifuwalh@footer
68     \ifuwalh@arial font
69     \newfontfamily{\uwalh@arial}{Arial}
70 \else
71     \newcommand*{\uwalh@arial}{\sffamily}
72 \fi
73 \else
74     \newcommand*{\uwalh@arial}{\sffamily}
75 \fi
```

3.4 Paragraph Configuration

Use microtype to enable microtypographic extensions.

```
76 \RequirePackage{microtype}
```

Delineate paragraphs with vertical space rather than indentation.

```
77 \parindent0pt
78 \setlength{\parskip}{0.8\baselineskip}
```

3.5 Heading Configuration

Use `titlesec` to configure headings.

```
79 \RequirePackage[sf]{titlesec}
80 \titleformat{\section}{\color{black}\Large\uwalh@uwa}{\thesection}{1em}{}
81 \titleformat{\subsection}{\color{black}\large\uwalh@uwa}{\thesubsection}{1em}{}
82 \titlespacing*{\section}{0em}{2\baselineskip}{0em}
83 \titlespacing*{\subsection}{0em}{\baselineskip}{0em}
```

Disable section numbering.

```
84 \setcounter{secnumdepth}{0}
```

3.6 Hyperlink Configuration

Use `hyperref` for hyperlinks, disabling visual indicators by default.

```
85 \RequirePackage{hyperref}
86 \hypersetup{
87     colorlinks=false,
88     pdfborder={0 0 0}
89 }
```

Do not typeset URLs in a different font by default.

```
90 \urlstyle{same}
```

3.7 Colour Configuration

Use `xcolor` for colour support, and enable `hyperref` compatibility.

```
91 \RequirePackage[hyperref]{xcolor}
```

Define letterhead colours.

```
92 \definecolor{UWALetterheadBlue}{RGB}{33, 64, 154}
93 \definecolor{UWALetterheadGold}{RGB}{221, 177, 10}
94 \definecolor{UWALetterheadFooter}{RGB}{77, 77, 79}
```

3.8 Miscellaneous Packages

Use `stringstrings` to remove spaces from phone numbers.

```
95 \RequirePackage{stringstrings}
```

Use `textpos` in absolute mode to place letterhead elements at arbitrary positions on the page.

```
96 \RequirePackage[absolute]{textpos}
```

Use `graphicx` to add the university logo.

```
97 \RequirePackage{graphicx}
```

3.9 Letterhead Layout

| | |
|-----------------------------------|--|
| <code>\uwalh@bluewidth</code> | Define dimensions and positions for the coloured bar at the top of the letterhead. |
| <code>\uwalh@goldwidth</code> | 98 <code>\newlength{\uwalh@bluewidth}</code> |
| <code>\uwalh@barheight</code> | 99 <code>\setlength{\uwalh@bluewidth}{4.79cm}</code> |
| <code>\uwalh@barleft</code> | 100 <code>\newlength{\uwalh@goldwidth}</code> |
| <code>\uwalh@bartop</code> | 101 <code>\setlength{\uwalh@goldwidth}{14.41cm}</code> |
| | 102 <code>\newlength{\uwalh@barwidth}</code> |
| | 103 <code>\setlength{\uwalh@barwidth}{\uwalh@bluewidth}</code> |
| | 104 <code>\addtolength{\uwalh@barwidth}{\uwalh@goldwidth}</code> |
| | 105 <code>\newlength{\uwalh@barheight}</code> |
| | 106 <code>\setlength{\uwalh@barheight}{0.59cm}</code> |
| | 107 <code>\newlength{\uwalh@barleft}</code> |
| | 108 <code>\setlength{\uwalh@barleft}{\paperwidth}</code> |
| | 109 <code>\addtolength{\uwalh@barleft}{-1\uwalh@barwidth}</code> |
| | 110 <code>\newlength{\uwalh@bartop}</code> |
| | 111 <code>\setlength{\uwalh@bartop}{0cm}</code> |
| <code>\uwalh@logowidth</code> | Define dimensions and position of the university logo. |
| <code>\uwalh@logoheight</code> | 112 <code>\newlength{\uwalh@logowidth}</code> |
| <code>\uwalh@logoleft</code> | 113 <code>\setlength{\uwalh@logowidth}{5cm}</code> |
| <code>\uwalh@logotop</code> | 114 <code>\newlength{\uwalh@logoheight}</code> |
| | 115 <code>\setlength{\uwalh@logoheight}{1.64cm}</code> |
| | 116 <code>\newlength{\uwalh@logoleft}</code> |
| | 117 <code>\setlength{\uwalh@logoleft}{1.78cm}</code> |
| | 118 <code>\newlength{\uwalh@logotop}</code> |
| | 119 <code>\setlength{\uwalh@logotop}{1.58cm}</code> |
| <code>\uwalh@addresswidth</code> | Define width and position of the address block. |
| <code>\uwalh@addresstop</code> | 120 <code>\newlength{\uwalh@addresswidth}</code> |
| <code>\uwalh@addressleft</code> | 121 <code>\setlength{\uwalh@addresswidth}{6.25cm}</code> |
| | 122 <code>\newlength{\uwalh@addresstop}</code> |
| | 123 <code>\setlength{\uwalh@addresstop}{1.71cm}</code> |
| | 124 <code>\newlength{\uwalh@addressleft}</code> |
| | 125 <code>\setlength{\uwalh@addressleft}{12.25cm}</code> |
| <code>\uwalh@vspaceatstart</code> | The vertical space at the start of the document before the title. |
| | 126 <code>\newlength{\uwalh@vspaceatstart}</code> |
| | 127 <code>\setlength{\uwalh@vspaceatstart}{3.34cm}</code> |

3.10 Internal Macros

| | |
|------------------------------------|--|
| <code>\uwalh@noadvance</code> | Add text without advancing the current position. |
| <code>\uwalh@noadvancewidth</code> | 128 <code>\newlength{\uwalh@noadvancewidth}</code> |
| | 129 <code>\newcommand{\uwalh@noadvance}[1]{%</code> |
| | 130 <code>\settowidth{\uwalh@noadvancewidth}{#1}%</code> |
| | 131 <code>#1\hspace*{-1\uwalh@noadvancewidth}%</code> |
| | 132 <code>}</code> |

3.11 Template Fields

```
\uwalh@school Set default values for the template fields.
  \uwalh@mbdp 133 \newcommand*\uwalh@school{}
  \uwalh@footermbdp 134 \newcommand*\uwalh@mbdp{}
  \uwalh@university 135 \newcommand*\uwalh@footermbdp{}
\uwalh@footeruniversity 136 \newcommand*\uwalh@university}{The University of Western Australia}
  \uwalh@address 137 \newcommand*\uwalh@footeruniversity}{The University of Western Australia}
\uwalh@footeraddress 138 \newcommand*\uwalh@address}{35 Stirling Highway, Crawley WA 6009}
  \uwalh@cricos 139 \newcommand*\uwalh@footeraddress}{Perth WA 6009 Australia}
  \uwalh@uwacrest 140 \newcommand*\uwalh@cricos}{00126G}
  \uwalh@phone 141 \newcommand*\uwalh@uwacrest}{uwacrest-blue.pdf}
\uwalh@footerphone 142 \newcommand*\uwalh@phone{}
  \uwalh@mobile 143 \newcommand*\uwalh@footerphone{}
  \uwalh@email 144 \newcommand*\uwalh@mobile{}
\uwalh@footeremail 145 \newcommand*\uwalh@email{}
  \uwalh@website 146 \newcommand*\uwalh@footeremail{}
  \uwalh@website 147 \newcommand*\uwalh@website}{www.uwa.edu.au}
```

```
\school Define macros to set the template fields.
  \mbdp 148 \newcommand*\school[1]{\renewcommand*\uwalh@school}{#1}}
\university 149 \newcommand*\mbdp[1]{%
  \address 150 \renewcommand*\uwalh@mbdp}{#1}%
  \phone 151 \renewcommand*\uwalh@footermbdp}{#1}%
  \mobile 152 }
  \email 153 \newcommand*\university[1]{%
  \website 154 \renewcommand*\uwalh@university}{#1}%
\footeraddress 155 \renewcommand*\uwalh@footeruniversity}{#1}%
  \cricos 156 }
  \uwacrest 157 \newcommand*\address[1]{\renewcommand*\uwalh@address}{#1}}
  \uwacrest 158 \newcommand*\footeraddress[1]{\renewcommand*\uwalh@footeraddress}{#1}}
  \uwacrest 159 \newcommand*\phone[1]{%
  \uwacrest 160 \renewcommand*\uwalh@phone}{#1}%
  \uwacrest 161 \renewcommand*\uwalh@footerphone}{#1}%
  \uwacrest 162 }
  \uwacrest 163 \newcommand*\mobile[1]{\renewcommand*\uwalh@mobile}{#1}}
  \uwacrest 164 \newcommand*\email[1]{%
  \uwacrest 165 \renewcommand*\uwalh@email}{#1}%
  \uwacrest 166 \renewcommand*\uwalh@footeremail}{#1}%
  \uwacrest 167 }
  \uwacrest 168 \newcommand*\website[1]{\renewcommand*\uwalh@website}{#1}}
  \uwacrest 169 \newcommand*\cricos[1]{\renewcommand*\uwalh@cricos}{#1}}
  \uwacrest 170 \newcommand*\uwacrest[1]{\renewcommand*\uwalh@uwacrest}{#1}}
```

3.12 Document Title

`\@maketitle` The default `\@maketitle` forces a new page, adds vertical space at the top of the page, and includes the author and date, all of which are inappropriate when using the letterhead; so redefine `\@maketitle` without those parts.

```
171 \def\@maketitle{%
172     \begin{center}%
173         \let\footnote\thanks
174         {\LARGE \uwalh@uwa \@title \par}%
175     \end{center}%
176     \par
177     \vskip 1.5em%
178 }
```

`\maketitle` The default `\maketitle` handles the `twocolumn` and `title` page options, both of which are inappropriate when using the letterhead, so redefine `\maketitle` without those parts.

```
179 \renewcommand\maketitle{\par
180     \begin{group
```

```

181     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
182     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
183     \long\def\@makefntext##1{\parindent 1em\noindent
184         \hb@xt@1.8em{%
185             \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
186     \global\@topnum\z@
187     \@maketitle
188     \thispagestyle{empty}\@thanks
189     \endgroup
190     \setcounter{footnote}{0}%
191     \global\let\thanks\relax
192     \global\let\maketitle\relax
193     \global\let\@maketitle\relax
194     \global\let\@thanks\@empty
195     \global\let\@author\@empty
196     \global\let\@date\@empty
197     \global\let\@title\@empty
198     \global\let\title\relax
199     \global\let\author\relax
200     \global\let\date\relax
201     \global\let\and\relax
202 }

```

3.13 Letterhead Components

`\uwalh@bar@blue` The blue part of the coloured bar at the top of the letterhead.

```

203 \newcommand{\uwalh@bar@blue}{%
204     \colorbox{UWALetterheadBlue}{%
205         \parbox[b][\uwalh@barheight]{\uwalh@bluewidth}{\vfill\hfill}%
206     }%
207 }

```

`\uwalh@bar@gold` The gold part of the coloured bar at the top of the letterhead.

```

208 \newcommand{\uwalh@bar@gold}{%
209     \colorbox{UWALetterheadGold}{%
210         \parbox[b][\uwalh@barheight]{\uwalh@goldwidth}{\vfill\hfill}%
211     }%
212 }

```

`\uwalh@bar` Add the coloured bar at the top of the letterhead.

```

213 \newcommand{\uwalh@bar}{%
214     \addtolength{\uwalh@barwidth}{12pt}
215     \begin{textblock*}{\uwalh@barwidth}(\uwalh@barleft, \uwalh@bartop)
216         \uwalh@bar@blue{%
217             \uwalh@bar@gold{%
218                 \end{textblock*}%
219 }

```

`\uwalh@logo` Add the university logo.

```

220 \newcommand{\uwalh@logo}{%
221     \begin{textblock*}{\uwalh@logowidth}(\uwalh@logoleft, \uwalh@logotop)
222         \includegraphics[
223             width=\uwalh@logowidth,
224             height=\uwalh@logoheight
225         ]{\uwalh@uwacrest}
226     \end{textblock*}%
227 }

```


`\uwalh@addressblock` Add the address block.

```
228 \newcommand{\uwalh@addressblock}{%
229     \begin{textblock*}%
230         {\uwalh@addresswidth}(\uwalh@addressleft, \uwalh@addresstop)
231         \begin{minipage}[t]{\uwalh@addresswidth}
232             \sffamily\fontsize{11.19}{13.49}\selectfont%
233             \@author{} \\\
234             \uwalh@school{}, M\uwalh@mbdp{} \\\
235             \uwalh@university{} \\\
236             \uwalh@address{} \\\
237             \noblanks[q]{\uwalh@phone}%
238             Tel: \href{tel:\thestring}{\uwalh@phone} \\\
239             Email: \href{mailto:\uwalh@email}{\uwalh@email} \\\
240             \href{https://\uwalh@website/}{\uwalh@website}
241         \end{minipage}
242     \end{textblock*}%
243 }
```

`\uwalh@fpf@address` The address component of the first-page footer.

```
244 \newcommand{\uwalh@fpf@address}{%
245     \begin{minipage}[t]{4.94cm}
246         \vspace*{-1\parskip}%
247         \rule{\textwidth}{1pt}%
248         \vspace{-1\baselineskip}\vspace{0.45cm} \\\
249         \hspace*{0.005cm}\uwalh@footeruniversity{} \\\
250         \hspace*{0.005cm}M\uwalh@footermdbp{} \uwalh@footeraddress{}
251     \end{minipage}%
252 }
```

`\uwalh@fpf@phone` The phone component of the first-page footer.

```
253 \newcommand{\uwalh@fpf@phone}{%
254     \begin{minipage}[t]{4.945cm}
255         \vspace*{-1\parskip}%
256         \rule{\textwidth}{1pt}%
257         \vspace{-1\baselineskip}\vspace{0.45cm} \\\
258         \uwalh@noadvance{\textcolor{UWALetterheadBlue}{\textbf{T}}}%
259         \hspace{0.375cm}%
260         \noblanks[q]{\uwalh@footerphone}%
261         \href{tel:\thestring}{\uwalh@footerphone} \\\
262         \uwalh@noadvance{\textcolor{UWALetterheadBlue}{\textbf{M}}}%
263         \hspace{0.375cm}%
264         \noblanks[q]{\uwalh@mobile}%
265         \href{tel:\thestring}{\uwalh@mobile}
266     \end{minipage}%
267 }
```

`\uwalh@fpf@email` The email component of the first-page footer.

```
268 \newcommand{\uwalh@fpf@email}{%
269     \begin{minipage}[t]{5.31cm}
270         \vspace*{-1\parskip}%
271         \rule{\textwidth}{1pt}%
272         \vspace{-1\baselineskip}\vspace{0.45cm} \\\
273         \uwalh@noadvance{\textcolor{UWALetterheadBlue}{\textbf{E}}}%
274         \hspace{0.38cm}%
275         \href{mailto:\uwalh@footeremail}{\uwalh@footeremail} \\\
276         \vspace{-1\baselineskip}\vspace{-0.018cm} \\\
277         {\uwalh@arial\fontsize{5}{6.7}\selectfont%
278             CRICOS Provider Code \uwalh@cricos{}%
279         }%
280     \end{minipage}%

```

281 }

`\uwalh@firstpagefooter` Add the first-page footer.

```
282 \newcommand{\uwalh@firstpagefooter}{%
283     \begin{textblock*}{16cm}(2.5cm, 27.35cm)
284         {%
285             \microtypesetup{activate=false}%
286             \vspace*{-1\parskip}\vspace*{10.88pt}%
287             \uwalh@arial\fontsize{7.5}{8.7}\selectfont%
288             \color{UWALetterheadFooter}%
289             \uwalh@fpf@address{}}%
290             \hspace{0.402cm}%
291             \uwalh@fpf@phone{}}%
292             \hspace{0.402cm}%
293             \uwalh@fpf@email{}}%
294             \microtypesetup{activate=true}%
295         }%
296     \end{textblock*}%
297 }
```

3.14 Field Validation

`\uwalh@checkfield` Check that a required template field is set.

```
298 \newcommand{\uwalh@checkfield}[2]{%
299     \setbox0=\hbox{#1\unskip}\ifdim\wd0=0pt
300         \@latex@warning@no@line{No #2given}
301     \else
302         \relax%
303     \fi%
304 }
```

`\uwalh@checkfields` Check that the required template fields are set.

```
305 \newcommand{\uwalh@checkfields}{%
306     \uwalh@checkfield{\uwalh@school}{\noexpand\school}
307     \uwalh@checkfield{\uwalh@mbdp}{\noexpand\mbdp}
308     \uwalh@checkfield{\uwalh@phone}{\noexpand\phone}
309     \ifuwalh@footer\uwalh@checkfield{\uwalh@mobile}{\noexpand\mobile}\fi
310     \uwalh@checkfield{\uwalh@email}{\noexpand@email}
311 }
```

3.15 Letterhead Generation

`\uwalh@makeletterhead` Generate the letterhead.

```
312 \newcommand{\uwalh@makeletterhead}{%
313     \uwalh@checkfields}%
314     \uwalh@bar{}%
315     \uwalh@logo{}%
316     \uwalh@addressblock{}%
317     \ifuwalh@footer\uwalh@firstpagefooter{}\fi%
318     \vspace*{\uwalh@vspaceatstart}%
319 }
```

Automatically generate the letterhead at the beginning of the document.

```
320 \AtBeginDocument{\uwalh@makeletterhead}
```

Change History

| | | | |
|---------------------------------------|-----------------------------|--|---|
| 1.0.0 | first-page footer | 7 | |
| General: Initial version | 1 | General: Make first-page footer optional . . . | 1 |
| 1.0.1 | | | |
| \mobile: Make mobile optional without | | | |

Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

| Symbols | | |
|-------------------------------|-----------------------|--|
| \@maketitle | <u>171</u> | \uwalh@barheight <u>98</u> |
| A | | |
| \address | <i>2</i> , <u>148</u> | \uwalh@barleft <u>98</u> |
| \author | <i>2</i> | \uwalh@bartop <u>98</u> |
| C | | |
| \cricos | <i>2</i> , <u>148</u> | \uwalh@bluewidth <u>98</u> |
| E | | |
| \email | <i>2</i> , <u>148</u> | \uwalh@checkfield <u>298</u> |
| F | | |
| \footeraddress | <i>2</i> , <u>148</u> | \uwalh@checkfields <u>305</u> |
| M | | |
| \maketitle | <u>179</u> | \uwalh@cricos <u>133</u> |
| \mbdp | <i>2</i> , <u>148</u> | \uwalh@email <u>133</u> |
| \mobile | <i>2</i> , <u>148</u> | \uwalh@firstpagefooter <u>282</u> |
| P | | |
| \phone | <i>2</i> , <u>148</u> | \uwalh@footer <u>1</u> |
| S | | |
| \school | <i>2</i> , <u>148</u> | \uwalh@footeraddress <u>133</u> |
| U | | |
| \university | <i>2</i> , <u>148</u> | \uwalh@footeremail <u>133</u> |
| \usepackage | <i>1</i> | \uwalh@footermdbp <u>133</u> |
| \uwacrest | <i>2</i> , <u>148</u> | \uwalh@footerphone <u>133</u> |
| \uwalh@address | <u>133</u> | \uwalh@footeruniversity <u>133</u> |
| \uwalh@addressblock | <u>228</u> | \uwalh@fpf@address <u>244</u> |
| \uwalh@addressleft | <u>120</u> | \uwalh@fpf@email <u>268</u> |
| \uwalh@addressstop | <u>120</u> | \uwalh@fpf@phone <u>253</u> |
| \uwalh@addresswidth | <u>120</u> | \uwalh@goldwidth <u>98</u> |
| \uwalh@arialfont | <u>1</u> | \uwalh@logo <u>220</u> |
| \uwalh@bar | <u>213</u> | \uwalh@logoheight <u>112</u> |
| \uwalh@bar@blue | <u>203</u> | \uwalh@logoleft <u>112</u> |
| \uwalh@bar@gold | <u>208</u> | \uwalh@logotop <u>112</u> |
| | | \uwalh@logowidth <u>112</u> |
| | | \uwalh@makeletterhead <u>312</u> |
| | | \uwalh@mbdp <u>133</u> |
| | | \uwalh@mobile <u>133</u> |
| | | \uwalh@noadvance <u>128</u> |
| | | \uwalh@noadvancewidth <u>128</u> |
| | | \uwalh@phone <u>133</u> |
| | | \uwalh@school <u>133</u> |
| | | \uwalh@university <u>133</u> |
| | | \uwalh@uwacrest <u>133</u> |
| | | \uwalh@uwafont <u>1</u> |
| | | \uwalh@vspaceatstart <u>126</u> |
| | | \uwalh@website <u>133</u> |
| | | W |
| | | \website <i>2</i> , <u>148</u> |