

feupteses LaTeX style

```
%% FEUP THESIS STYLE for LaTeX2e
%% FEUP, JCL & JCF, Mon Oct  2 16:35:08 2017
%%
%% PLEASE send improvements to <jlupes@fe.up.pt> and to <jcf@fe.up.pt>
%%
```

The sources and PDF examples of the general style of the FEUP dissertations can be found at [/~jlupes/tutoriais/feup-teses/](https://web.fe.up.pt/~jlupes/tutoriais/feup-teses/), that can also be downloaded from archive file [feup-teses.zip](#).

The materials related to the MIEIC preparation of dissertations are available in the directory [~jlupes/tutoriais/mieic-distrib/](https://web.fe.up.pt/~jlupes/tutoriais/mieic-distrib/), that can also be downloaded from archive file [mieic-distrib.zip](#).

Opções Externas

- Língua: portugues (por omissão é usado o Inglês)
- Curso: mieec, mieic, miem, mesw (por omissão com grau especificado externamente)
- Unidade curricular: prep (para usar apenas na preparação da dissertação; só pode ser usada conjuntamente com mieec ou mieic)
- Formato: juri, final (por omissão provisional)
- Meio: onpaper (por omissão online)
- Ligações internas: backrefs (por omissão não é usada)

Private documentation is available in: [Developers' feupteses LaTeX style](#).

Usage

- Use `pdflatex` instead of `latex`.
- The main file is `tese.tex` (or `thesis.tex`). Please read the instructions inside.
- The style is defined in `feupteses.sty`.
- To re-create the example you may use the `makefile`, or else do:

```
pdflatex tese
bibtex tese
pdflatex tese
pdflatex tese
```

The file `tese.pdf` (or `thesis.pdf`) contains the result.

- The file `plainnat-pt.bst` is needed to process references in the format (author,date) in Portuguese, In English use `plainnat.bst`.
- The file `alpha-pt.bst` is needed to use alphabetic references.
- The character set used in the editing tool should be reported through the appropriate option:

```
\usepackage[latin1]{inputenc}
OR
\usepackage[utf8]{inputenc}
For the MAC use native encoding instead of UTF-8
\usepackage[applemac]{inputenc}
```

- Using the MiKTeX distribution, to have the correct hyphenation, select the Portuguese language in

"Start→ Programs→ MiKTeX 2→ MiKTeX Option".

- About the figures:
 - pdf(la)tex works with the following formats: png, jpeg, tiff and pdf. Files produced by Metapost (which are written in a simplified version of Postscript) can also be used. To convert eps (Encapsulated Postscript) figures to pdf, the epstopdf program can be used. To remove existing space around pdf figures, pdfcrop can be used.
 - To use the same eps figures with pdf_latex and latex, as well as using figures created with the package pst_ricks, the package pst-pdf.sty can be used (It is justified only in very special cases!)
- To automate the calls to latex, bibtex, etc. the auxiliary program latexmk can be used. It is available in TeXlive and MiKTeX (<http://texcatalogue.sarovar.org/entries/latexmk.html>).

JCL & JCF, 2011-07-31

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