CoppeTeX quick reference — COPPE

Unit style `ufrj-coppe`, v5.0

This sheet is the COPPE half. The other half — every option, command and environment of the class, which is the Manual UFRJ/SiBI and names no unit — is `ufrj-quickref.pdf`; the full manual of the style is `ufrj-coppe.pdf`, in Portuguese.

A COPPE thesis is the class plus this style:

```
\documentclass[dsc]{ufrj}
\usepackage{ufrj-coppe}
```

The style brings the institute's name on the cover and in the reference above each abstract, its thirteen Programas, the COPPE logo to the right of UFRJ's, the sentence that says to whom the work was presented, the name of the degree ("Mestre/Doutor em Ciências"), the city (Rio de Janeiro, RJ) and the norm quoted in the colophon. Everything else is the class.

\department	Programa	In English
PEB	Engenharia Biomédica	Biomedical Engineering
PEC	Engenharia Civil	Civil Engineering
PEE	Engenharia Elétrica	Electrical Engineering
PEM	Engenharia Mecânica	Mechanical Engineering
PEMM	Engenharia Metalúrgica e de Materiais	Metallurgical and Materials Engineering
PEN	Engenharia Nuclear	Nuclear Engineering
PENO	Engenharia Oceânica	Ocean Engineering
PENT	Engenharia de Nanotecnologia	Nanotechnology Engineering
PEP	Engenharia de Produção	Production Engineering
PEQ	Engenharia Química	Chemical Engineering
PESC	Engenharia de Sistemas e Computação	Systems Engineering and Computer Science
PET	Engenharia de Transportes	Transportation Engineering
PPE	Planejamento Energético	Energy Planning

An acronym the style does not declare is a class error, and not a cover without the Programa. A Programa created after this release can be declared in the preamble, after the style:

```
\ufrjdeclareprogram{PEX}{Engenharia de Exemplo}{Example Engineering}
```

The COPPE norm. The colophon says the work follows the *Norma para a Elaboração Gráfica de Teses e Dissertações da COPPE/UFRJ*. The norm decides only where the Manual does not oblige — it adds the lists of *quadros*, of programs and of algorithms, and keeps the three elements at the head of the abstract sheet, which `\setupabstracts` turns on. Where the two disagree, the Manual wins.

A thesis begun before v4.1 compiles as it is: `coppe.cls` is a compatibility class that loads `ufrj` with the same options, loads this style and warns once. The old public names — `\coppestring` and its brothers, `\usecoppelanguage`, `\newcoppefloat`, `\coppetexfinalpage` and the six colophon pieces `\coppefinal...` — go on working, and a `\renewcommand` by the old name still changes the colophon. It relaxes no rule of the class.

Worked examples: `coppe-min-exemplo.tex`, only what is mandatory, and `coppe-max-exemplo.tex`, everything the class composes. Problems: https://github.com/COPPE-UFRJ/CoppeTeX/issues