

TemplatePUC

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April 30, 2018

Instruções de Uso

Instruções de uso do modelo TemplatePUC.cls que pode ser usado para gerar o documento final (dissertação, tese ou proposta de tese) no formato da PUC-Rio.

Arquivo Principal

O arquivo *tex* deve possuir os comandos obrigatórios para que seja possível gerar o documento final em *pdf*. Um exemplo simples ilustrando esses comandos está exposto abaixo.

```
% 1. Estilo do documento
\documentclass[mestrado]{TemplatePUC}

% 2. Referencias bibliograficas
\usepackage{csquotes} % evita mensagem de erro no babel
\usepackage[style=abnt, justify]{biblatex}
\addbibresource{bibliografia.bib}

% 3. Pacotes
\usepackage{multirow}

% 4. Definições globais
\imprimirlista{fig}{tab}{nom}

% 5. Dados do documento
\titulo{Título do Trabalho em Português}
\titulous{ Title in English }

\autor{Bismarck Gomes Souza Júnior}
\autorR{Souza Júnior, Bismarck Gomes}

\orientador{Beltrano Matos Figueira}{PhD.}
\orientadorR{Figueira, Beltrano Matos}

\dia{30}
\mes{abril}
\ano{2017}

\departamento{Engenharia Civil e Ambiental}
\programa{Engenharia Civil}
\centro{Centro Técnico Científico}

% 6. Banca examinadora
\banca{
  \membrodabanca{Fulano de Tal}{PhD.}
  {Departamento de Engenharia Civil e Ambiental}{PUC-Rio}
```

```

\membrodabanca{Ciclano Almeida Pinto}{Dr.}
\Departamento de Engenharia Civil}{UFRJ}

\coordenador{José Eugenio Leal}{Prof.}
}

% 7. Currículo
\curriculo{ Graduou-se em \ldots }

% 8. Ficha catalográfica.
\colorido{true}
\CDD{624}

% 9. Palavras-chave
\prechaves{
\prechave{Engenharia civil}
}
\chaves{
\chave{geomecânica de reservatórios}
\chave{acoplamento termo-hidro-mecânico}
\chave{acoplamento de malhas}
}
\chavesus{
\chave{reservoir geomechanics}
\chave{thermo-hydro-mechanical coupling}
\chave{mesh coupling}
}

% 10. Resumo e abstract
\resumo{ Na simulação numérica de \ldots }
\resumous{ Numerical simulation is \ldots }

% 11. Dedicatória e agradecimentos
\agradecimentos{ A Deus por tudo \ldots }

% 12. Epigrafe
\epigrafe{ O sucesso é ir de fracasso em fracasso sem perder entusiasmo.}
\epigrafeautor{Winston Churchill}

% 13. Documento
\begin{document}

\include{Chap1_Introducao}
\include{Chap2_RevisaoBibliografica}

\printbibliography

\appendix
\include{ChapA_ArquivosEntrada}

\end{document}

```

Lista de comandos

Este arquivo foi dividido em 15 partes, cada uma com seus respectivos comandos:

1. **Estilo do documento:** Configurações de estilo do documento final. Resume-se ao comando:

`\documentclass[opções]{TemplatePUC}`

Existem 9 opções de configuração que podem ser passadas em português ou inglês, conforme exposto na tabela abaixo. As opções padrões, que são atribuídas automaticamente, estão destacadas em negrito. Quando mais de uma opção for escolhida, deve-se separá-las por vírgulas dentro dos colchetes.

Português	Inglês	Descrição
mestrado	master	Formato de dissertacao
doutorado	phd	Formato de tese
proposta	proposal	Formato de proposta de tese
portugues	brazilian	Lingua portuguesa
ingles	american	Lingua inglesa
umlado	oneside	Impressao apenas de um lado
frenteverso	twoside	Impressao dos dois lados
rascunho	draft	Modo rascunho
cabecalho	header	Cabeçalho (capitulos)

2. **Referências bibliográficas:** Esta parte é obrigatória em todo arquivo e é responsável pela geração das referências no final do arquivo. O arquivo de referências (.bib) deve ser referenciado através do comando *addbibresource*. As referências irão aparecer onde o comando *printbibliography* aparecer. No exemplo, este comando é inserido na parte 15, antes dos apêndices.
3. **Pacotes:** Os pacotes do latex utilizados devem ser colocados nesta parte utilizando o comando *usepackage*. No exemplo, foi utilizado o pacote "multirow" que serve para mesclar linhas em tabelas.
4. **Definições globais:** Definições e comandos referentes ao arquivo atual devem ser colocados nesta parte. No exemplo, está sendo especificado que seja impresso as listas de figuras, tabelas e a nomenclatura no documento final. Além dos comandos criados pelo usuário, existem as seguintes opções:

Português	Inglês	Descrição
<code>\imprimirlista{op1}{op2}{op3}</code>	<code>\printlist{op1}{op2}{op3}</code>	Imprimir lista de figuras (fig), tabelas (tab) e/ou nomenclatura (nom). Ex: <code>\imprimirlista{fig}{tab}{nom}</code> <code>\imprimirlista{fig}</code>
<code>\listasporcapitulo{booleano}</code>	<code>\contentsperchapter{boolean}</code>	Ativa a opção de numeração de figuras e tabelas por capítulos. Ex: <code>\listasporcapitulo{true}</code>

5. **Dados do documento:** Principais informações sobre o documento final. Os possíveis comandos são:

Português	Inglês	Descrição
<code>\autor{nome}</code>	<code>\author{name}</code>	Nome do autor. Ex: <code>\autor{Bismarck Gomes Souza Junior}</code>
<code>\autorR{nome}</code>	<code>\authorR{name}</code>	Nome do autor ao inverso. Ex: <code>\autorR{Souza Junior, Bismarck Gomes}</code>
<code>\orientador{nome}{titulo}</code>	<code>\advisor{name}{title}</code>	Nome do orientador. Ex: <code>\orientador{Bismarck Gomes Souza Junior}</code>

Português	Inglês	Descrição
<code>\orientadorR{nome}</code>	<code>\advisorR{name}</code>	Nome do orientador ao inverso. Ex: <code>\orientadorR{Souza Junior, Bismarck Gomes}</code>
<code>\coorientador{nome}{titulo}</code>	<code>\coadvisor{name}{title}</code>	Nome do coorientador. Ex: <code>\coorientador{Bismarck Gomes Souza Junior}</code>
<code>\coorientadorR{nome}</code>	<code>\coadvisorR{name}</code>	Nome do coorientador ao inverso. Ex: <code>\coorientadorR{Souza, Bismarck Gomes}</code>
<code>\coorientadorInst{inst}</code>	<code>\coadvisorInst{inst}</code>	Nome da instituição do coorientador. Ex: <code>\coorientadorInst{UENF}</code>
<code>\coorientadorII{nome}{titulo}</code>	<code>\coadvisorII{name}{title}</code>	Nome do segundo coorientador. Ex: <code>\coorientador{Bismarck Gomes Souza Junior}</code>
<code>\coorientadorIIR{nome}</code>	<code>\coadvisorIIR{name}</code>	Nome do segundo coorientador ao inverso. Ex: <code>\coorientadorR{Souza, Bismarck Gomes}</code>
<code>\coorientadorIIIInst{inst}</code>	<code>\coadvisorIIIInst{inst}</code>	Nome da instituição do segundo coorientador. Ex: <code>\coorientadorInst{UENF}</code>
<code>\coorientadorIII{nome}{titulo}</code>	<code>\coadvisorIII{name}{title}</code>	Nome do terceiro coorientador. Ex: <code>\coorientador{Bismarck Gomes Souza Junior}</code>
<code>\coorientadorIIIR{nome}</code>	<code>\coadvisorIIIR{name}</code>	Nome do terceiro coorientador ao inverso. Ex: <code>\coorientadorR{Souza, Bismarck Gomes}</code>
<code>\coorientadorIIIIInst{inst}</code>	<code>\coadvisorIIIIInst{inst}</code>	Nome da instituição do terceiro coorientador. Ex: <code>\coorientadorInst{UENF}</code>
<code>\titulo{texto}</code>	<code>\title{text}</code>	Título do trabalho em português. Ex: <code>\titulo{Avanço da Tecnologia Digital}</code>
<code>\subtitulo{texto}</code>	<code>\subtitle{text}</code>	Subtítulo do trabalho em português. Ex: <code>\subtitulo{Do Brasil para o mundo}</code>
<code>\titulous{text}</code>	<code>\titleus{text}</code>	Título do trabalho em inglês. Ex: <code>\titulous{Advance of Digital Technology}</code>
<code>\dia{dia}</code>	<code>\dd{day}</code>	Dia que aparecerá na contra capa do trabalho. Ex: <code>\dia{27}</code>
<code>\mes{mes}</code>	<code>\mm{month}</code>	Mês que aparecerá na capa e na contra capa do trabalho. Ex: <code>\mes{abril}</code>
<code>\ano{ano}</code>	<code>\yyyy{year}</code>	Ano que aparecerá na capa e na contra capa do trabalho. Ex: <code>\ano{2018}</code>
<code>\cidade{texto}</code>	<code>\city{text}</code>	Cidade na qual foi apresentado o trabalho. Ex: <code>\cidade{Rio de Janeiro}</code>

Português	Inglês	Descrição
<code>\departamento{texto}</code>	<code>\department{text}</code>	Departamento para o qual foi apresentado o trabalho. Ex: <code>\departamento{Engenharia Civil e Ambiental}</code>
<code>\programa{texto}</code>	<code>\program{text}</code>	Programa pelo qual receberá o título. Ex: <code>\programa{Engenharia Civil}</code>
<code>\centro{texto}</code>	<code>\school{text}</code>	Centro pelo qual receberá o título. Ex: <code>\centro{Centro Técnico Científico}</code>
<code>\universidade{texto}</code>	<code>\university{text}</code>	Universidade pelo qual receberá o título. Ex: <code>\universidade{Pontifícia Universidade Católica do Rio de Janeiro}</code>
<code>\universidade{texto}</code>	<code>\university{text}</code>	Universidade pelo qual receberá o título. Ex: <code>\universidade{Pontifícia Universidade Católica do Rio de Janeiro}</code>
<code>\uni{texto}</code>	<code>\uni{text}</code>	Abreviação da universidade pelo qual receberá o título. Ex: <code>\uni{PUC-Rio}</code>

6. Banca examinadora: Informações sobre a banca examinadora. Os possíveis comandos são:

Português	Inglês	Descrição
<code>\banca{</code>	<code>\jury{</code>	Membros da banca.
<code>\membrodabanca{nome}{titulo}</code>	<code>\jurymember{name}{title}</code>	Ex: <code>\banca{</code>
<code>:</code>	<code>:</code>	<code>\membrodabanca{Fulano de Tal}{Dr.}</code>
<code>\coordenador{nome}{titulo}</code>	<code>\schoolhead{name}{title}</code>	<code>\coordenador{Beltrano de Tal}{Dr.}</code>
<code>}</code>	<code>}</code>	<code>}</code>

7. Currículo: Informação sobre o autor. O comando para essa ação é:

Português	Inglês	Descrição
<code>\curriculo{texto}</code>	<code>\resume{text}</code>	Curriculo do autor. Ex: <code>\curriculo{Graduou-se em ...}</code>

8. Ficha catalográfica: Informações que serão utilizadas apenas na ficha catalográfica. Os possíveis comandos são:

Português	Inglês	Descrição
<code>\colorido{booleano}</code>	<code>\usecolour{boolean}</code>	Define se o documento é colorida ou não. Ex: <code>\colorido{true}</code>
<code>\CDD{número}</code>	<code>\CDD{number}</code>	Classificação Decimal de Dewey. Ex: <code>\CDD{624}</code>

9. Palavras-chave: As palavras-chaves serão utilizadas tanto no resumo e abstract quanto na ficha catalográfica. Os possíveis comandos são:

Português	Inglês	Descrição
<code>\prechaves{</code> <code>\prechave{texto}</code> <code>:</code> <code>}</code>	<code>\catalogprekeywords{</code> <code>\catalogprekey{text}</code> <code>:</code> <code>}</code>	Palavras-chaves do início da ficha catalográfica. Ex: <code>\prechaves{</code> <code>\prechave{Engenharia Civil}</code> <code>}</code>
<code>\chaves{</code> <code>\chave{texto}</code> <code>:</code> <code>}</code>	<code>\keywords{</code> <code>\key{text}</code> <code>:</code> <code>}</code>	Palavras-chaves do trabalho. Ex: <code>\chaves{</code> <code>\chave{simulação numérica}</code> <code>}</code>
<code>\chavesus{</code> <code>\chave{texto}</code> <code>:</code> <code>}</code>	<code>\keywordsus{</code> <code>\key{text}</code> <code>:</code> <code>}</code>	Palavras-chaves do trabalho em inglês. Ex: <code>\chavesus{</code> <code>\chave{numerical simulation}</code> <code>}</code>

10. Resumo e abstract: O resumo e o abstract são introduzidos através dos comandos:

Português	Inglês	Descrição
<code>\resumo{texto}</code>	<code>\abstract{text}</code>	Resumo do trabalho em português. Ex: <code>\resumo{Sistemas autônomos ...}</code>
<code>\resumous{texto}</code>	<code>\abstrackus{text}</code>	Resumo do trabalho em inglês. Ex: <code>\resumous{Autonomous systems ...}</code>

11. Dedicatória e agradecimentos: A dedicatória (opcional) e os agradecimentos são introduzido através dos comandos:

Português	Inglês	Descrição
<code>\dedicatoria{texto}</code>	<code>\dedication{text}</code>	Dedicatória do trabalho. Ex: <code>\dedicatoria{À minha querida esposa.}</code>
<code>\agradecimentos{texto}</code>	<code>\acknowledgment{text}</code>	Parte do trabalho referente aos agradecimentos. Ex: <code>\agradecimentos{A Deus por ...}</code>

12. Epígrafe: Na opção de epígrafe, embora opcional, é possível informar o texto, o autor e a fonte (livro) de onde foi extraída a informação. Os possíveis comandos são:

Português	Inglês	Descrição
<code>\epigrafe{texto}</code>	<code>\epigraph{text}</code>	Epígrafe do trabalho. Ex: <code>\epigrafe{O sucesso é ...}</code>
<code>\epigrafeautor{texto}</code>	<code>\epigraphauthor{text}</code>	Autor da epígrafe do trabalho. Ex: <code>\epigrafeautor{Winston Churchill}</code>
<code>\epigrafelivro{texto}</code>	<code>\epigraphbook{text}</code>	Fonte da epígrafe do trabalho. Ex: <code>\epigrafelivro{Regards sur le passé}</code>

13. **Documento:** A principal parte do documento, onde o conteúdo é elaborado. Nesta parte existem 3 principais comandos:

- `\include{arquivo1}`: inclusão de arquivos tex. A sugestão é criar os capítulos do documento em arquivos separados e incluir no arquivo principal através deste comando.
- `\printbibliography`: comando que insere as referências bibliográficas
- `\appendix`: comando a partir do qual qualquer capítulo será considera um apêndice.

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