

HEC MONTRÉAL

Writing tools for \LaTeX

Tools from the Library and beyond

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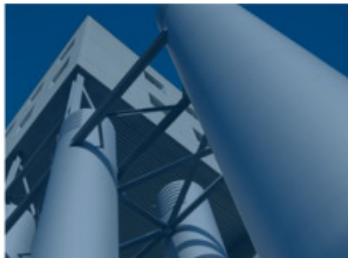
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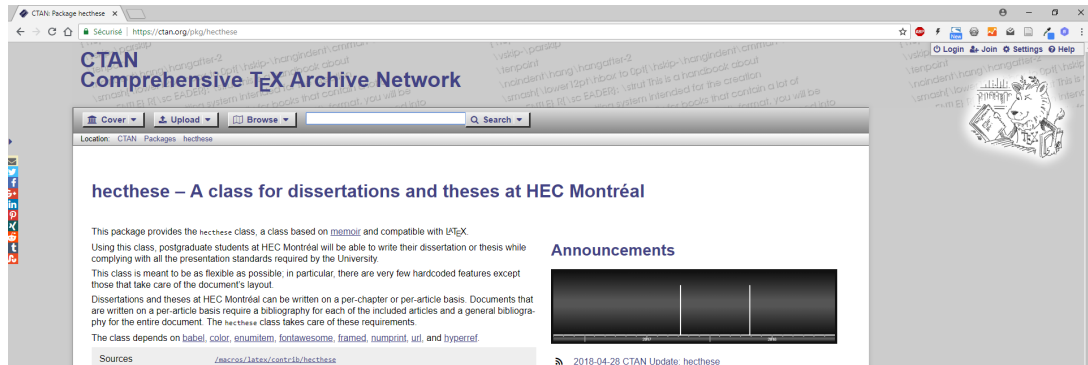
What is it?

- Framework for writing your dissertation at HEC Montréal;
- Includes :
 - A class definition file;
 - Two dissertation templates;
 - All necessary accompanying files;
 - A 25-pages documentation.
- Complies with all **presentation standards**  required by the University.

hecthes document class

Where can we find it?

[HTTPS://CTAN.ORG/PKG/HECTHESE](https://CTAN.ORG/PKG/HECTHESE)



The screenshot shows a web browser window displaying the CTAN (Comprehensive TeX Archive Network) page for the 'hecthes' package. The page title is 'hecthes – A class for dissertations and theses at HEC Montréal'. The content includes a description of the package, its compatibility with LaTeX, and a list of sources. The page is styled with a blue header and a white background. The browser's address bar shows the URL 'https://ctan.org/pkg/hecthes'. The page also features a search bar and navigation links like 'Cover', 'Upload', and 'Browse'.

CTAN
Comprehensive TeX Archive Network

Location: CTAN Packages hecthes

hecthes – A class for dissertations and theses at HEC Montréal

This package provides the `hecthes` class, a class based on [memoir](#) and compatible with [LaTeX](#).

Using this class, postgraduate students at HEC Montréal will be able to write their dissertation or thesis while complying with all the presentation standards required by the University.

This class is meant to be as flexible as possible; in particular, there are very few hardcoded features except those that take care of the document's layout.

Dissertations and theses at HEC Montréal can be written on a per-chapter or per-article basis. Documents that are written on a per-article basis require a bibliography for each of the included articles and a general bibliography for the entire document. The `hecthes` class takes care of these requirements.

The class depends on [babel](#), [color](#), [enumitem](#), [fontawesome](#), [framed](#), [numprint](#), [ur](#), and [hyperref](#).



Sources: [/macros/latex/contrib/hecthes](#)

Announcements

2018-04-28 CTAN Update: [hecthes](#)

hecthes document class

How do we work with it?



- Download the package from the [CTAN website](#)  ;
- Install the package files in a working directory ([video tutorial](#) );
- Choose a template;
- Write your dissertation sections in each designated file;
- Compile your document from the template.



```
hecppt document class
```

hecppt document class

What is it?

- Document class for creating **beamer presentations**  with the HEC Montréal trademark;
- Includes :
 - A class definition file;
 - A template file;
 - All necessary accompanying files;
 - A 21-pages documentation.
- Complies with all **presentation standards**  of the HEC Montréal trademark;
- Public beta phase: the package is fully functional but still in development stage.

hecppt document class

Where can we find it?


[HTTPS://GITHUB.COM/METALOGUEUR/HECPPT](https://github.com/METALOGUEUR/HECPPT)

The screenshot shows the GitHub repository page for `metalogueur/hecppt`. The repository is described as a "LaTeX document class based on beamer to build presentations with the HEC Montréal branding." It has 43 commits, 1 branch, 0 releases, and 0 contributors. The file list includes:

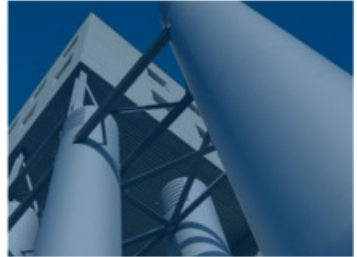
File	Description	Latest commit
<code>img</code>	Suppression d'images inutiles	5 months ago
<code>.gitignore</code>	correction de coquilles	5 months ago
<code>README.md</code>	Correction de coquilles	5 months ago
<code>hecppt.dtx</code>	Correction de coquilles	5 months ago
<code>hecppt.ins</code>	Correction de coquilles	5 months ago

hecppt document class




How do we work with it?

- Download the package from the [Github repository](#)  ;
- Unzip the archive files in a working directory;
- Create your presentation in the `gabarit.tex` file;
- Compile your document.







Tools available online



Recommended \LaTeX tools

- Recommended \TeX distribution: [\$\text{\TeX}\$ live](#)  ;
- Recommended integrated writing environment: [\$\text{\TeX}\$ studio](#)  ;
- Recommended online \LaTeX writing tool : [Overleaf](#)  .

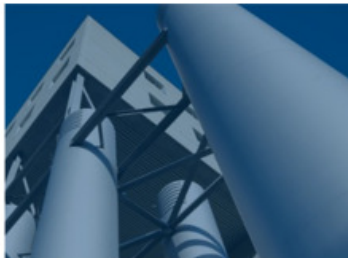
Tutorials

- formation-latex-ul – Introductory LATEX course in French 
- L^AT_EX-Tutorial.com 
- OpenClassrooms (French) 
- L^AT_EX Tutorials (featuring T_EXmaker) [YouTube] 
- Free Online Introduction to L^AT_EX 
- Learn L^AT_EX in 30 minutes 

Documentation and books

- 🌐 [L^AT_EX WikiBook](#) ↗
- 🌐 [ShareL^AT_EX Documentation](#) ↗
- 🌐 [Comprehensive T_EX Archive Network](#) ↗
- 🌐 [UK List of T_EX Frequently Asked Questions](#) ↗

L^AT_EX workshops given by the Library



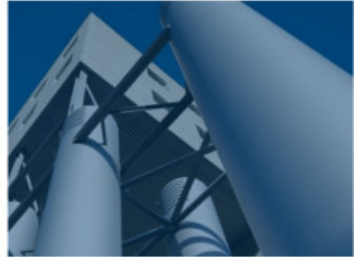
Beginner workshops

- \LaTeX 1 : The Basics (November 1st (French) and 15 (English))
 - A brief presentation of \TeX and \LaTeX
 - Document creation
 - Writing
 - Document organization
- \LaTeX 2 : Advanced Notions (November 8 (French) and 22 (English))
 - Floating objects (tables and figures)
 - Maths
 - Bibliographies and citations

Specialized workshops

- Coming later, during the Winter 2019 semester...
- “Writing your dissertation with the hecthese document class”
- “Creating presentations with beamer and the hecppt document class”

Human support



People who can help you at the library

- Benoit Hamel, library technician <benoit.2.hamel@hec.ca>
- Mohamed Jabir, data analyst <mohamed.jabir@hec.ca>
- Michel Yevenunye Keoula, data analyst <michel.keoula@hec.ca>