

# HEC MONTRÉAL

## Writing tools for $\text{\LaTeX}$

Tools from the Library and beyond

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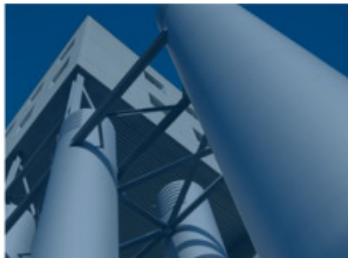
hecppt document class

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# hecthese document class

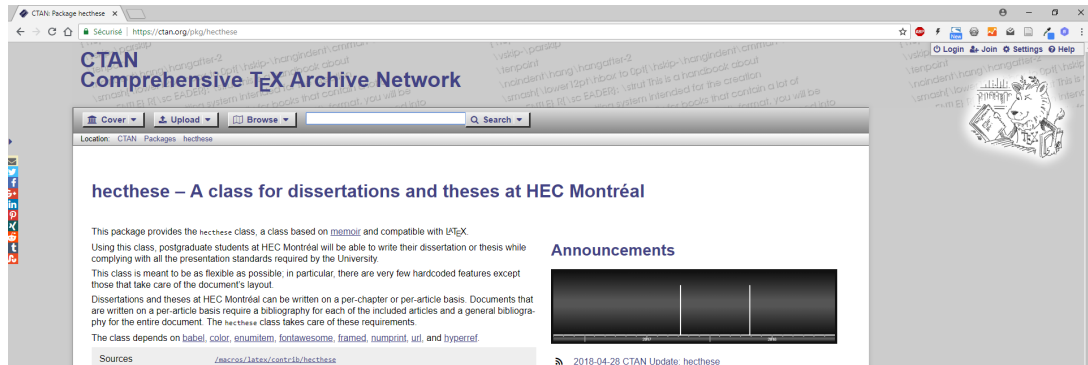
What is it?

- 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 'Sources' section lists the file `/macros/latex/contrib/hecthes`. The 'Announcements' section shows a date '2018-04-28' and a link to 'CTAN Update: hecthes'. The page also features a navigation bar with 'Cover', 'Upload', and 'Browse' buttons, and a search bar. The CTAN logo is visible in the top left corner, and a cartoon character is in the top right corner.

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](#)

# hecthesse 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

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**

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:

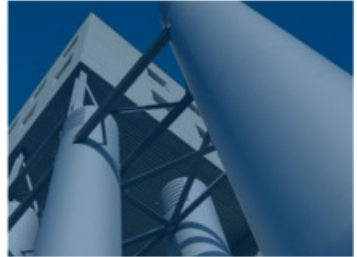
File	Description	Latest commit
<code>img</code>	Suppression d'images inutiles	5 months ago
<code>.gitignore</code>	correction de coquilles	5 months ago
<code>README.md</code>	Correction de coquilles	5 months ago
<code>hecppt.dtx</code>	Correction de coquilles	5 months ago
<code>hecppt.ins</code>	Correction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

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

# Tutorials

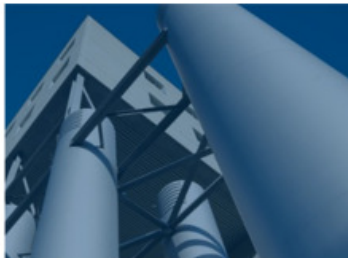
- [formation-latex-ul](#) – Introductory LATEX course in French 
- [L<sup>A</sup>T<sub>E</sub>X-Tutorial.com](#) 
- [OpenClassrooms \(French\)](#) 
- [L<sup>A</sup>T<sub>E</sub>X Tutorials \(featuring T<sub>E</sub>Xmaker\) \[YouTube\]](#) 
- [Free Online Introduction to L<sup>A</sup>T<sub>E</sub>X](#) 
- [Learn L<sup>A</sup>T<sub>E</sub>X in 30 minutes](#) 

# Documentation and books

- 🌐 [L<sup>A</sup>T<sub>E</sub>X WikiBook](#) ↗
- 🌐 [ShareL<sup>A</sup>T<sub>E</sub>X Documentation](#) ↗
- 🌐 [Comprehensive T<sub>E</sub>X Archive Network](#) ↗
- 🌐 [UK List of T<sub>E</sub>X Frequently Asked Questions](#) ↗



# L<sup>A</sup>T<sub>E</sub>X workshops given by the Library



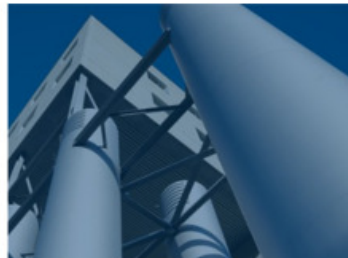
# Beginner workshops

- $\text{\LaTeX}$  1 : The Basics (November 1st (French) and 15 (English))
  - A brief presentation of  $\text{\TeX}$  and  $\text{\LaTeX}$
  - Document creation
  - Writing
  - Document organization
- $\text{\LaTeX}$  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](mailto:benoit.2.hamel@hec.ca)>
- Mohamed Jabir, data analyst <[mohamed.jabir@hec.ca](mailto:mohamed.jabir@hec.ca)>
- Michel Yevenunye Keoula, data analyst <[michel.keoula@hec.ca](mailto:michel.keoula@hec.ca)>

# The end

Any questions?

You can download this presentation at <http://bit.ly/ltxtools>  .

Thank you very much for your time!

Good luck in your Ph.D. journey!