EMJMD TPTI : the final Thesis

The Thesis validates the acquisition of skills:

As in all masters, TPTI training consists of the acquisition of skills. These skills are of two types:
- An *ability to conduct research or active research in the field concerned*: choice of subject, determination and analysis of sources; appropriate bibliographic choices; critical historiographical positioning; definition and development of a problem; development of a hypotheses to verify this problem, and correct it if necessary; choice and case study analysis to verify this problem and correct it if necessary; a final critical synthesis in both theoretical and practical fields. The acquisition of these skills is done as part of the student's personal project, in connection with the corresponding seminars and training modules throughout the global courses.
- An *ability to design and develop a collective project of data collection and valorization in the field concerned* by mobilizing the appropriate numerical and classical tools. The acquisition of these skills is done as part of the tutored project, in connection with the corresponding seminars and training modules throughout the global courses.

The final dissertation assesses the maturity of the candidate and their ability to mobilize the skills acquired during their studies, independently and adequately. Preparation begins in the first semester of the first year of the Master's Degree. The Defense during the last semester of the second year of the Master's Degree concludes this phase of the training.

The Thesis must consist of two parts:

1/ The research paper Thesis
This part contains between 100 and 120 pages excluding annexes. It can be organized as follows:
- *Introduction* (10 à 15 pages) : definition of the subject and presentation of its interest; chronological and geographical boundaries; presentation of the chosen problematic about this subject. The Master's candidate has to develop the way in which they have personally chosen to approach the subject, explain the reasons and specify the hypotheses adopted. The introduction must necessarily include a historiography or "background to the question". The purpose of the state of the question is to position the work carried out in the more-global research that has been done about and around the subject, in the European or even international scientific community. The Master's candidate must show that they know what has been done on the subject, and where their work stands in relation to it, by developing a critical analysis of previous work. The introduction should also include a section on

the <u>methods</u>: what conclusions will be drawn (including a constitution of the sources, how they have been studied) and end with an <u>announcement of the research plan</u>.

- ***Several parts should be subdivided into chapters themselves***. Each party <u>must necessarily include a conclusion</u> summarizing the main points.
- ***Conclusion*** (2 à 3 pages). It consists of two phases: a <u>general resumption</u> of the partial conclusions of each chapter; an <u>extension</u> to new research proposals, theoretical and practical.
- ***Sources and bibliography***
  - <u>Sources</u>. Sources must be distinguished between print, electronic and handwritten. Printed sources should be alphabetized and handwritten sources organized by archive location. Headings: iconography, collections of objects, sources of land, oral survey, webography, specifying each time: availability, nature, coast, title, date can also be distinguished. See the appendice 3.
  - <u>Bibliography.</u> The bibliography must be up to date, and must include major works and recent works. It must be ordered alphabetically and sometimes by theme. It must strictly respect the conventions provided. See the appendice 4.
- ***Appendices***. The appendices include <u>documentary files useful for understanding the subject</u>. For example: transcripts of interviews, reproductions of original documents, corpora of images. All these documents must be carefully <u>presented and captioned</u>.

2/ The personal part of the tutored collective project

This part includes 30 to 50 written pages, excluding annexes. It is organized as follows:

- *Introduction* : repeat the phases indicated for the introduction of the personal project.
- *Chapter 1.* General presentation of the project, indicating the sources, the bibliography, the methodology used and a presentation of the collective organization of work and its justification;
- *Chapter 2.* Explanation of the candidate's contribution to the collective project: reason for the choice, method, difficulties encountered;
- *Chapter 3.* Outline of the results, the difference between the initial project and the achievement, including the expected impact;
- *Conclusion* : repeat the phases indicated for the conclusion of the personal project. Enlargement may include proposals for improvement for the holding of the collective project.

Rules of presentation of the dissertation and graphic charter

1/ Writing language

The dissertation will be typed in full, either in French or in English. In any case, each chapter must contain a summary of 2,000 characters in the language that will not have been the writing language.

2/ Graphic charter

- Font:
  - o For the text: line 1.5, font "Times New Roman" or Garamond with a font size of 12.
  - o For footnotes: line 1, font "Times New Roman" or Garamond, font size 10.
  - o Pagination is mandatory.
- Paragraphs:
  - o To create the paragraphs, do not put a tab, but use the dialouge box: "paragraph".
  - o Text and notes must be justified.
  - o Negative withdrawal of 0.5 for the first line.
- Margins:
  - o Left margin: 2 cm + 1 cm for the binding.
  - o Right margin: 2 cm.
- Notes:
  - o The notes are to be put at the bottom of the page. Their numbering is done by chapter. There is no continuous numbering of notes on the entire thesis.
- Pagination:
  - o Mandatory for the thesis and the annexes.
  - o It must be placed at the foot of the page, justified, right.
- Formatting parties and sub-parties:
  - o In each chapter, parts and subparts, never go beyond three levels of titles.
  - o The parties must reproduce model I. AT/ ; 1).
- Quotations :
  - o Short quotations should be introduced in the text. For long quotes, make a special paragraph, indented text to the right, with a font size of 11. Do not put in italics.
  - o The rule for citations in a foreign language is as follows: place the translation in the text and the original untranslated sentence in the notes, indicating of course its references.
- Iconography:
  - o It is inserted in the text, when it is necessary for the demonstration, or presented in the appendix. All illustrations should be carefully captioned and commented.
- Tables and graphs:
  - o A table is useless if it is not accompanied by a graph.
  - o Conversely, a graph can not be presented without a table.

- o When the tables are important, they are placed in annexes, with precise reference in the text.
- o Any presentation of relative values (percentage) must necessarily be accompanied by absolute values.
- Bibliography:
  - o See the annexes below.
- Cover page and 4th cover:
  - o It is imperative to follow the models provided in Appendices 1 and 2. The 4th cover must include a summary in French and a summary in English (1500 signs each).
- Printing :
  - o The thesis must be printed on both sides.
  - o Each chapter will start on the right page.
  - o The binding should preferably be glued.

3/ Critical apparatus and volume of annexes
- The presentation of the critical apparatus is as follows:
  - o At the head of volume: 1) frontispiece; 2) thanks; 3) abbreviations; 4) table of contents.
  - o At the end of the volume: table of illustrations; table of tables and graphs; index of proper names.
- Volume of appendices:
  - o Appendices include: tables, iconography, full transcriptions of oral surveys; and all the documents necessary for understanding the environment or sources of the work.
  - o However, it is not necessary to provide photocopies of archival documents in the appendix, except in exceptional cases and with justification.
  - o Any document placed in the appendix must be specifically commented on and explicitly referred to the text and vice versa.

Submission of the Thesis and Defense
The thesis must be presented to the secretariat of the university of assignment in electronic version (5 CDrom copies minimum) and on hard copy (3 copies minimum). The student reports on his work during a defense before a jury. This one is organized according to the legal norms in force in the university of defense. Each jury must include an external reporter who is a member of one of the universities in the course. The defense is organized simultaneously in face-to-face and by web conference.

Appendix 1. Cover presentation template

Logo TPTI		Logo EACEA
Logo Padua	Logo Paris 1	Logo Evora

NOM DE L'UNIVERSITE

Nom de l'UFR / Département

Master TPTI
Techniques, Patrimoine, Territoires de l'industrie :
Histoire, Valorisation, Didactique

Mémoire de Master

Thesis title in French

Thesis title in English

Student's Name

Sous la direction de
Name of Academic Director

Academic Year

Funded by the
Erasmus+ Programme
of the European Union

Appendix 2. Back cover presentation template

Title in French

Abstract in Frenc

Keywords in French

Title in English

Abstract in English

Keywords in English

Master TPTI
www.tpti.eu

Appendix 3. Standards of presentation of sources

The standards of presentation of sources (**printed** sources, **handwritten** sources and **oral** sources) should all be distinguished.

1. Printed sources

These must be presented according to the standards adopted in the bibliography (see the "Bibliography" document), either in alphabetical order or in chronological order.

2. Handwritten sources

These must be presented by their place of conservation and storage.
Indicate:

- The name of the institution
- The series in which the document is located
- The number of the storage container identifying the archive
- The description of the storage container provided by the archives [if applicable].

Example:
Archives nationales
Bâtiments civils, sous-série F13
F13 203. Travaux divers à Paris. 1806-1823.
F13 204. Note sur la Direction des Travaux de Paris. s. d.
F13 205. Travaux divers à Paris. An II-1824.

Maison du Roi, sous-série O1
O11068. Inventions diverses, 1748-1792.
O1 1293. Inventions : mémoires et correspondances. Hydraulique, ponts et chaussées (1688-1789).

Minutier central des notaires, série MC
MC/ET/LXXI/66. Inventaire après décès de Jean Claude Taboureux, 18 décembre 1786.

Ecole nationale supérieure des arts décoratifs
Sous-série AJ[53]
AJ53/167. « Noms des élèves qui ont emportés le grand prix ».

Bibliothèque de l'Ecole des ponts et chaussées
Ms 2074. « Avis du Sr Perronet sur la requête présentée à M[r] le Prévôt des Marchands le 13 juin 1787 ».

3. Oral sources/Interviews
In the case of a recording or film, indicate the name and surname of the author, the title of the document and the name of the program or of the series if the document is produced in such a setting, the date, the duration.

If it is an interview, indicate the name and surname of the person, the date, the place, the name of the person who conducted the interview.

Appendix 4. Bibliographic standards

Please note:
1. Pay attention to punctuation, especially commas and periods. The commas are to separate different indications; periods end the sentences and mark abbreviations.

> Ex : page is written: p.
> volume is written: vol.
> direction is written: dir.

2. Comply with italics and quotation marks

Works
Name, First name, *Title (in italics),* Place of publication, Name of publisher, date of publication + page(if) it is a quotation.

> Example: Pestre Dominique, *Introduction au Science Studies,* Paris, La découverte, 2006.

Collective works
We show all the authors who directed the work by their names to (dir.) When the work is French and (ed.) Or (eds.) when it is English.

> Example: Roberts, Lissa, Schaffer, Simon, Dear, Peter (eds.), *The Mindful Hand. Inquiry and invention from the late Renaissance to Early Industrialization*, 2007.

> Example: Hilaire-Pérez Liliane, Simon Fabien, et Thébaud-Sorger Marie (dir.) *L'Europe des sciences et des techniques*, Rennes, PUR, 2016.

Article published in a collective work
Name, First name, "Title of the article in quotation marks", in NAME of the director of the publication, first name followed by (dir or ed if the book is in English), *Title of the Collective work (in italics)*, place of publication, name of the publisher, date, and page (s) of beginning and end of the article.

> Example: Dubourg-Glatigny Pascal, "Les fondements académiques de la science de la construction", dans Becchi Antonio, Rousteau-Chambon Hélène, Sakarovitch Joël (dir.), *Philippe de La Hire 1640-1718. Entre architecture et sciences*, Paris, Picard, 2013, p. 237-240.

Article in a periodical or journal
Name, First name, "Title of the article in quotation marks", *Nom of the journal (in italics)*, tomaison, periodical or journal number, date, page (s) of beginning and end of article.

> Example: Febvre Lucien, "Réflexion sur l'histoire des techniques", *Annales d'histoire économique et sociale*, t. 7, n° 36, 1935, p. 531-535.

Thesis and Master's thesis

Name, First name, "Title of the thesis in quotation marks", thesis or dissertation, discipline or specialty, university, department, year of defense, number of volumes, possibly number of pages.

> Example: Bienvenu Gille., "De l'architecte voyer à l'ingénieur en chef des services techniques. Les services d'architecture et d'urbanisme de la ville de Nantes du XVIIIe siècle au XXe siècle", thèse d'histoire de l'art, Université Paris 1 Panthéon Sorbonne, 2013, 4 vol., 1714 p.

Report made for an administration

Name, First name, "Title in quotation marks", type of document (report, charter, etc.) name of the institution that ordered the report, date, number of pages.

> Example: Cantier Augusta, "Le patrimoine industriel à Puichéric (Aude)", Rapport réalisé pour le Ministère de la Culture et de la communication, direction des patrimoines, 2018, 150 p.

Or, if there is no author:

> Example: Ministère de la communication, service du patrimoine, "Le patrimoine industriel à Puichéric (Aude)", rapport réalisé en 2018, 150 p.

Articles online (webography)

For all articles viewed online, always include: the author's first and last name, the title of the article and all other information. Add (if the information is given): Go online to ... [indicate the given date], Accessed on ... [indicate the date of consultation], and provide the url address.

> Example: Daviet Jean-Pierre, « Mémoires de l'entreprise française du XIXe siècle », *Revue d'histoire du XIXe siècle*, n°23, 2001. Mis en ligne le 20 juin 2005, consulté le 31 mai 2014. URL : http://rh19.revues.org/313 ; DOI : 10.4000/rh19.313.

Sitography

For sites, indicate the title of the site, add: Accessed on .... [indicate the date of consultation] and the url address.

> Example: *Site web officiel de l'Union européenne.* Consulté le 21 janvier 2018. http://europa.eu/index_fr.html