Humanities and social sciences of medicine

milestones of your thesis

For doctoral students enrolled from autumn 2022

A publication of the Doctoral School FBM

Permanence:
every day from 9.30 am to noon @POL-324, UNIL-Sorge

All day: phdthesis@unil.ch, 021 692 40 09
1. Introduction

Welcome! This booklet is intended for PhD students who enrolled officially at the UNIL-FBM from Autumn 2021.

The present document summarizes the necessary steps to complete a PhD in the Humanities and Social Sciences of Medicine at the University of Lausanne in accordance with the Rules 2021. We recommend that you download this document from our website, so that you can use the clickable links: [https://www.unil.ch/ecoledoctoralefbm/phdihm](https://www.unil.ch/ecoledoctoralefbm/phdihm)

**Concerning the study program in life sciences (applies also to the PhD in the Humanities and Social Sciences of Medicine):**
In addition to the classical requirements of the thesis work, each doctoral student has to follow doctoral level courses for 12 ECTS credits (see points 4 and 6 for specific information). This learning activity is structured in the form of a study programme. Detailed information can be found on the following web page: [https://www.unil.ch/ecoledoctoralefbm/programs](https://www.unil.ch/ecoledoctoralefbm/programs)

Respecting deadlines is especially important for PhD student who have a contract that allows them to work on their thesis on a full-time basis. For PhD student who have a part-time employment in parallel to their doctoral studies can ask for deadline extensions, in accordance with their thesis director.

2. Following registration

Each PhD student has a thesis committee that follows her/his progress during the thesis period. The committee’s composition must be communicated to the Doctoral School at the latest one semester following your registration, and selected by common consent between the thesis director and yourself.

**The committee includes:**
1. The thesis director (and co-directors, if applicable).
2. Two experts, with at least one employed outside of UNIL/CHUV/Unisanté. The experts should not collaborate significantly to the thesis project to a level which could likely influence their assessment/decision. Experts should hold a doctorate degree.
3. The president (nominated by the Doctoral School).
3. **During the 2\textsuperscript{nd} semester**
A short report summarizing the thesis subject, the thesis milestones/plan & the research progress must be prepared by the end of the second semester for a first evaluation by the thesis committee. In order to be validated by the Doctoral School, the report should then be sent by e-mail to ALL the members of the thesis committee, including the President, with in copy (Cc) the thesis director and the Doctoral School (phdthesis@unil.ch).

4. **At the end of the 1\textsuperscript{st} year**
- Compile and complete the ECTS documents related to your doctoral program. A minimum of 4 ECTS (including 2 tutorials accredited by the Doctoral School) have to be obtained by the end of the 1\textsuperscript{st} year of your thesis.
- Forward all the documents by postal mail or by e-mail, in PDF with all the relevant documents merged in the appropriate order to the Doctoral School FBM.

5. **Mid-thesis exam**
The mid-thesis evaluation must be held at the latest two years following the start of the PhD Assistant contract or 3 semesters after the official enrolment date. During this exam, the student presents the progress of her/his research project in front of the thesis committee.
The PhD student, together with the thesis director(s) and committee members (including the president), choose an examination date.
At least one month prior to the mid-thesis exam, you should forward the following information to the Doctoral School:
- The mid-term report presenting the results and research progress as well as a bibliography (“bibliographie de travail”) and a timetable for further work on the thesis, (recommended length: 30 pages). This document should be validated by the thesis director and then sent by email to ALL the members of the thesis committee with a copy (Cc) to the thesis director and the Doctoral School (phdthesis@unil.ch).
- An e-mail to phdthesis@unil.ch mentioning the date, hour and place of the exam.
For more details (exam duration, format of the report...), check our Directives 2021 for the PhD in the Humanities and Social Sciences of Medicine, section "Evaluation intermédiaire".

6. **End of the program**
You need to fulfil the following program requirements: minimum 12 ECTS, according to the specific conditions of the free study program option.
Please forward the documents for validation of courses at any time during your thesis, but at the latest 4 weeks before depositing the thesis manuscript to the Doctoral School Secretary’s Office (=manuscript for the oral private exam).
Please forward the ECTS documents (minimum 12 ECTS) to the FBM Doctoral School, possibly by postal mail or by e-mail, in PDF with all the relevant documents merged in the appropriate order. More information can be found on our guidelines (program free study option): here.
Should you have any queries on the requirements of the program in which you are enrolled, contact program.ls@unil.ch.
7. Are you ready to defend your thesis?
In brief, you will have to write your thesis and then defend it at the “private defence” session in front of your selected jury (see below). If you pass, you will then be allowed to present your research in a format accessible to non-scientists in front of a public audience. At this point, the jury will give a formal final evaluation considering these four points:
   1) The research work (skills and autonomy of the PhD candidate; originality of the PhD project)
   2) The format and writing style of the thesis
   3) The private defence/exam (aka: soutenance privée, colloque de thèse, private exam, or oral private exam)
   4) The public defence/exam (aka: soutenance publique, public exam, or oral public exam)

The thesis defence usually takes place in the 3rd, 4th or 5th year of enrolment in the program, providing that the minimum 12 ECTS of coursework have been obtained and the mid-thesis exam has been successfully passed. It is the responsibility of the PhD student together with the thesis director to determine if a sufficient amount of work, of publication quality, has been completed in order to start the end of thesis process.

A. Thesis format and writing practice
Consult the “Good Writing practices” and “How to format your thesis” sections below to duly organize and format the thesis document.

B. Select your jury
A thesis jury needs to have minimum of 4 members and maximum of 6 and should include:
   - The thesis director and co-director(s), if applicable
   - Two experts minimum, with at least one coming from outside UNIL/CHUV/Unisanté. Note that experts should not have collaborated significantly to the thesis project to a level which could likely influence their assessment/decision. Experts should hold a doctorate degree.
   - The jury president (nominated by the Doctoral School at the beginning of the thesis to chair the thesis committee).

Email all jury members to coordinate a date for the private thesis defence. Once the date is fixed, book a room on the campus, at CHUV or at Unisanté to hold the private defence. The composition of the jury, as well as the date and location of the exam should be announced to the thesis office (phdthesis@unil.ch) at least 5 weeks prior to the private thesis defence (see next point for detailed information).
C. Before the private defence (Art. 15 of the 2021 Rules “PhD ès sciences humaines et sociales de la médecine”)

You will need to send the following documents to phdthesis@unil.ch at least 5 weeks before the private defence:

- A paper copy of the thesis for the Doctoral school to send to the president OR the confirmation that the president of the thesis jury only requires the electronic version. In any case, please send a PDF version of your thesis to the Doctoral school (phdthesis@unil.ch)
- A letter signed by the thesis director indicating the name, address and e-mail of each jury member, and also the location, date and time chosen for the private defence.
- An updated version of your CV, including the list of publications, communications and conferences related to the thesis project.
- Two one-page summaries of the thesis, one in English and one in French. Each summary must be written on a separate page.
- A one-page summary of the thesis written for the general public, in French including the title of the thesis, the name of the PhD student and the name of the host department of the thesis project.
- The Certificate with the credits obtained during the PhD has to be requested at the latest 4 weeks before the deposit of the thesis manuscript for the private defence to program.ls@unil.ch.
- Along with the items in this checklist: click here.

At the same time, send a copy of the thesis to all jury members. Each jury member should receive the electronic version of the thesis, unless they specifically request a hard copy (the printed document).

The Doctoral School will send an e-mail to the jury, with the PhD candidate in copy (Cc) asking them to send their report to the Doctoral School at least one week before the private defence. On this report, they will evaluate the format and content of the thesis and indicate whether they consider the thesis eligible for attributing a PhD degree. After receiving these reports and before the private defence, the Doctoral School will send them to the president of the jury.

After receiving the thesis, the Doctoral School will send a request of payment for the exam’s taxes (500 CHF) to the student’s private postal address.

8. Private Defence

During the private thesis defence your knowledge in the thesis field will be evaluated.

The defence (1-2 hours) will be conducted in the following order:

- 20-40 minutes oral presentation by the PhD student
- 2 rounds of questions from the experts
- Deliberation by the jury
The language of the thesis defence should be either English or French; the language should be decided by common consent between the jury members, the thesis director and the PhD candidate.

During the deliberation, the jury assigns 3 grades (ranging from 1 to 6; a pass grade is 4; half points are accepted) evaluating three aspects of the thesis:

- The research work (skills and autonomy of the PhD candidate; originality of the PhD project)
- The format and writing style of the thesis
- The private examination, including presentation skills and responses to questions asked by the jury members

You will need to obtain a minimum grade of 4 on each of these above-mentioned aspects in order to pass the exam and to continue to the public defence. Given that you have successfully passed the private defence, you need to fix a date for the public thesis defence, together with the jury members (at least the jury president and thesis director must be present). The public defence should take place a minimum 3 weeks following the private exam. Once the date is agreed upon, you need to reserve an auditorium to hold the public defence and announce the location, date and time to the thesis office (phdthesis@unil.ch).

If the jury requires corrections to your thesis, the document completed during the private defence (the “procès verbal”) should specify it. Without other indication, the thesis director is the person who is responsible for checking your corrections. Your thesis director has to receive the corrections, and announce to the thesis office (with the president in cc) that the new version of the thesis is acceptable in its revised form, a few days before the public defence.

The electronic final version of the thesis should be sent to the president of the jury, prior to the public defence. During the private defence, the “procès verbal” document will be filled out specifying whether the public defence will be held in French or English (or in another language, upon agreement of the jury members).

9. Public Defence

As indicated beforehand, the public thesis defence takes place at least 3 weeks following the private defence. At the end of the public defence, the members of the jury decide whether the thesis is judged as acceptable (“réussi”) or not (“pas réussi”). If the judgement is positive, you will receive the “imprimatur” page (official approval that the thesis can be printed) from the jury president who must have signed it. A copy of this page needs to be included in all final copies of the thesis.
10. After the public defence

A. Bound copies of the thesis document
After the public defence, you have a maximum of six months to prepare official bound copies (see “How to format your thesis” below) of the thesis document and distribute them as follows:

• 1 copy for the Doctoral School to be sent to the thesis office
• 3 copies for the BCUL (Bibliothèque Cantonale et Universitaire Lausanne), one of them with a summary of the thesis in English. These 3 copies for the BCUL should be accompanied by a form available on our website here.

If required (to avoid wasting paper, time and money, we recommend that the jury members be contacted to make sure they really want a final hard copy of the thesis. You do not need to send a copy to the president, unless she/he requests it):

• 1 copy for the department where the research was done
• 1 copy for the thesis director
• 1 copy for each member of the jury

Please note that PhD students must remain enrolled at the University of Lausanne until the thesis has been deposited to the BCUL and to the Doctoral School.

B. On-line publication of the thesis
The thesis can be published on-line at the University of Lausanne, through the SERVAL website.

C. Order your diploma
Fill in the on-line form “Application de commande électronique de grade” available here.
Good writing practices

Preparing students for having good writing practices is a responsibility UNIL takes very seriously. As a Doctoral School, we believe that scientific integrity & the prevention of plagiarism should be at the heart of the PhD training. We therefore encourage all the PhD students:

• To discuss about the good writing practices with the thesis director,
• To use the tools available at UNIL to ensure that all the written productions are free of any form of plagiarism. We strongly recommend that you do the self-training module: Avoiding plagiarism (to access use the activation key that can be asked to phdthesis@unil.ch)

Additional information on this topic is available on our website in the section Copyright, Open Access & good writing practices

How to format your thesis

A. General formatting requirements for the final thesis version
Some general advice from the “Annexes III and IV, Règlement 2021 pour l’obtention du grade de doctorat ès sciences humaines et sociales de la médecine (PhD)":

• A4 format, 29.7 x 21 cm
• Double-sided printing
• Paper 80 gr/m²
• 40 lines/page maximum
• 15 mm external margin minimum
• Clean presentation of text, pictures and tables, without corrections
• Front cover of the thesis in cardstock (130 - 180 gr/m²); the official title cover is available here
• The official title page, identical to the front cover of the thesis, but printed on paper (80 gr/m²), with the possibility to include supplementary logos
• An exact reproduction of the “imprimatur” is printed at the back of the second title page (attributed by the thesis jury)
• Please note that the binding of the document cannot be done with rings or plastic
B. How to organize a thesis with published articles

To write your thesis with articles you need to have one or several articles published, or accepted for publication, or at least under review, in peer-reviewed journals. Only if your contribution is significant, the article will be considered as part of your thesis. The advantage of a thesis written with articles is that articles can replace the chapters of the results section.

**Important note on self-plagiarism:** The sections indicated hereafter with “→” must reflect the individual PhD student's original work, and not be a replication of text available in other articles/manuscripts even if authored or co-authored by the PhD student. Indeed, articles are very often a multi-author work, therefore using blocks of text of other articles in these sections of your thesis, which is a single author work, is considered as (self-)plagiarism. Briefly referring to other articles, with proper citation, is evidently permitted if it contributes to the overall understanding (also refer to the UNIL Directives 0.3 and 0.3bis)

A thesis with articles should be structured as follows (Annexe II des Directives 2021 pour le Doctorat ès sciences humaines et sociales de la médecine):

- Front cover of the thesis in cardstock (130 - 180 gr/m²); the official title cover is available here
- The official title page, identical to the front cover of the thesis, but printed on paper (80 gr/m²), with the possibility to include supplementary logos
- An exact reproduction of the Imprimatur page* is printed at the back of the second title page (*attributed by the thesis jury after the public defence)
- Acknowledgements (max 1 page)
- ➔ Abstract (in English & French, max 1 page for each language)
- ➔ Introduction (10-60 pages)
- Brief summary of the results, indicating precisely your contribution to each article (2-3 pages)
- Article(s) should be presented as individual chapter(s)
- ➔ Discussion (5-30 pages)
- References
C. How to organize a thesis without published articles
(“Annexes III & IV Règlement 2021 pour l’obtention du grade de docteur ès sciences de la vie (PhD)

This type of thesis should be structured as follows:

- Front cover of the thesis in cardstock (130 - 180 gr/m²); the official title cover is available here
- The official title page, identical to the front cover of the thesis, but printed on paper (80 gr/m²), with the possibility to include supplementary logos
- An exact reproduction of the Imprimatur page* is printed at the back of the second title page (*attributed by the thesis jury)
- Acknowledgements (max 1 page)
- Abstract (in English & French, max 1 page)
- List of Abbreviations
- Table of Contents
- List of Figures
- List of Tables
- Introduction (10-60 pages)
- Materials and Methods
- Results
- Discussion (5-30 pages)
- References

Please keep in mind the following points when writing a thesis with or without articles:

- Make sure to acquaint yourself with the applicable regulations on Copyright, Open Access & good writing practices
- Please download the thesis official title page from our website.
- The imprimatur page has to immediately follow the title page in the final thesis version. This can be done by scanning the original imprimatur page and inserting it into the thesis document (please do not use a jpg-photo, the quality is not sufficient).
- A good introduction should show that you have acquired a broad knowledge of the previous and on-going research in your field, do not forget appropriate referencing.
- A good discussion should express critical thinking concerning what you have learned:
  - Discussing your results in light of other’s results, making an overall analysis of the publications reviewed
  - Analysing the quality and limitations of the results
  - Formulating conclusions
  - Future perspectives
If you have questions regarding the format of your thesis, or the procedure, do not hesitate to contact the Thesis Office:

**Doctoral School FBM**  
**phdthesis@unil.ch**

021 692 40 09 (backup if absent 021 692 40 01)

[http://www.unil.ch/ecoledoctoralefbm](http://www.unil.ch/ecoledoctoralefbm)

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Ecole doctorale  
Faculté de biologie et de médecine  
Version October 2022. Only regulatory texts are authentic. All titles and functions may apply to both women and men.