



Application for the University of Helsinki doctoral programmes

PLEASE NOTE THAT THIS FORM IS A DRAFT AND SMALL CHANGES ARE POSSIBLE. THE FINAL FORM WILL BE AVAILABLE AT THE END OF AUGUST.

The application period has not begun. It begins on September 1, 2020 09:00 AM EEST and lasts until September 15, 2020 03:00 PM EEST

The final application and its PDF enclosures must be submitted in the electronic application system Aava by the deadline 3:00 PM EEST at the latest.

Technical instructions for applying

- You can save your application as a draft before submitting the finished application.
- All the attachments added to the application must be in PDF format.
- All fields marked with an asterisk (*) are mandatory.
 - *Draft:* You can save your application as a draft before all required fields have been filled in. **Note:** E-mail address is required even for draft applications. Drafts are not considered as applications after application deadline and they will not be processed.
 - *Final application:* You can submit your application only when all required fields have been filled in. The final application has to be submitted before the deadline.
- You can also print your application in PDF form together with your attachments.
- **The Aava portal will send you a confirmation** on the receipt of your draft application as well as once you have submitted final application for the first time. The confirmation will be sent to the e-mail address that you specify in the application form. In the confirmation e-mail there is a link that you can use to return to the portal to check and alter your application during the application period.

NB. If you want to change the language of the form, please remember to save your application first as a draft.

In case of any other technical problem please contact aava-admin@helsinki.fi.

Specification

By filling in this form you can apply for

1. the right to study for a doctoral degree at the University of Helsinki (study right), or
2. a doctoral candidate position on a fixed-term employment contract (salaried position), or
3. both of the above.

Please note that the right to study for a doctoral degree is a precondition for beginning employment in a salaried doctoral candidate position.

Application instructions

- [Applying for the right to study for a doctoral degree](#)
- [Applying for a doctoral candidate position on a fixed-term employment contract](#)

In addition to the general instructions, please read carefully the instructions specific to the specific doctoral programme. The programme-specific instructions can be found on the doctoral programmes' web pages:

- [Doctoral Schools and Doctoral Programmes](#)

Doctoral Programme and Faculty

Doctoral programme

Faculty

Select the UH faculty where you have or where you are currently applying for the right to pursue a doctoral degree.

Target qualification

Right to study for a doctoral degree

- I am applying for a right to study for a doctoral degree at the University of Helsinki.
- I am not applying for a study right. I am only applying for a salaried position.

Doctoral candidate positions on a fixed-term employment contract

Salaried doctoral candidate position

- I am applying for a salaried doctoral candidate position with an employment contract.
- I am not applying for a salaried position. I am only applying for the study right.

The doctoral candidates selected for the positions are employed by and carry out their research in one of the University's faculties or independent institutes. The employment contract is for a full-time position and does not allow for the research to be conducted in an external organisation.

Applicant personal data

Personal data is needed for registering and processing the application as well as for statistical purposes. The data will not be used in the evaluation of the applications.

Last name(s)

First name(s)

Previous name(s)

Gender

Woman Man Other / prefer not to disclose

Date of birth

Nationality

Finnish personal ID number

Are you a foreign national with a Finnish personal ID number?

Yes No

Native language

Preferred contact language

Email

Notice of the decision will be sent by e-mail to this address.

Phone number

Street address

Zip code

City

Country

Educational information

Information concerning your Master's degree (or equivalent):

Name of higher education degree, in original language

Name of higher education degree, in English

Starting date of studies

Studies completed (date)

Date the degree was awarded

Major subject or degree programme

Name of the institution

Country where the institution is located

Scanned copy of Master's degree certificate

(PDF) Print, fill in and attach

Please scan and attach the following documents as one PDF file:

1. the original degree diploma for your master's degree *or* its officially certified copy, *and*
2. an original translation of the degree diploma *or* an officially certified copy of the said translation, if your degree diploma is not in Finnish, Swedish or English. The translation must be done by a certified translator.

Applications for the right to study for a doctoral degree:

- If your Master's degree was not awarded by the University of Helsinki and you are applying for a study right, you are required to deliver the above mentioned documents **also in paper** (officially certified copies) to the Admission Services of the University of Helsinki (see [specific instructions](#)).
- If your Master's degree was not awarded by a University in Finland, please pay attention also to the [country-specific requirements](#).

If your Master's degree (or equivalent) is not completed by the application deadline, please see the instructions on the doctoral programme's web pages.

Scanned copy of Master's transcript of records

(PDF) Print, fill in and attach

Please scan and attach the following documents as one PDF file:

1. an original transcript of records for your Master's degree (or equivalent) *or* its officially certified copy, *and*

2. an original translation of the original transcript of records *or* an officially certified copy of the said translation, if the original document is not in Finnish, Swedish or English. The translation must be done by a certified translator.

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- If your Master's degree was not awarded by a University in Finland, please pay attention also to the [country-specific requirements](#).

Master's thesis (or equivalent)

The title of the thesis

Grade

Abstract

0 ≤ 750 (The number indicates the maximum number of characters per field, spaces included.)

Information concerning your Bachelor's degree (or equivalent) or another completed degree:

This information is not obligatory, but you may supplement your application with a degree that supports your research.

Name of higher education degree, in original language

Name of higher education degree, in English

Starting date of studies

Studies completed (date)

Date the degree was awarded

Major subject

Name of the institution

Country where the institution is located

Scanned copy of Bachelor's degree certificate
(PDF) Print, fill in and attach

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Upper secondary school studies (high school diploma or equivalent)

Yes No

Language skills and the language of the dissertation

Choose the language in which you want to verify your language skills

Finnish Swedish English

The University of Helsinki demands an [indication of academic level language skills](#) in either Finnish, Swedish or English of all applicants. The language that you choose to prove your skills in will be marked as the language of your doctoral degree.

Language skills can be indicated with your previous school or university education or by a standardized language test. Please choose the language first and after that choose one of the options that will open below.

If you wish to prove your language skills with a language test instead of educational background, please choose the last option on the list opening below. If you prove your language skills with the

Master's degree you are applying with, you don't need to attach the diploma again. Otherwise a scanned copy of a certificate of your language skills should be attached.

NB. You are required to deliver a certificate of your language skills **also in paper** according to the instructions (see the link above) to the Admission Services of the University of Helsinki.

Proof of chosen language skill verification method
(PDF) Print, fill in and attach
Download the proof of language proficiency here.

Language of the dissertation

Finnish Swedish English Other

Other language skills needed for completing the doctoral dissertation

Research plan

Preliminary title of the doctoral thesis

Field of research (Please, see the list at the end of this file)

Specification or additional information on the field of research

Here you can specify the information given above, or name an interdisciplinary or other research field not listed above. Please see the doctoral programme website for possible additional instructions concerning this field.

Brief summary of the research plan

0 ≤ 2000

Research plan contains mathematical special characters or chemical formulas

Yes No

The background and aims of the research project

What is the clinical relevance of your research? (NB! Only for applicants in the Doctoral Programme in Clinical Research, KLTO)

0 ≤ 2000

Motivation for conducting doctoral research

0 ≤ 2000

Describe your motivation for conducting doctoral research in general and for this topic in particular. Also explain why you have chosen the doctoral programme you are applying to.

Rationale for the research project

0 ≤ 2000

How is the project linked to previous research? What are the most significant theoretical and methodological premises of the project?

Objectives of the research and scientific impact of research results

0 ≤ 2000

What are the objectives of the project and their theoretical and methodological underpinnings? Shortly present the hypotheses and the research questions. Describe the expected research result and their anticipated novelty value in terms of the research field and the current scientific discussion on the research topic. You may also shortly outline the reach, potential applications and utilization value of the research beyond the scientific community.

Research methods and material

Research methods and materials to be used and its significance for the research project

0 ≤ 3500

Outline the research methods, described so as to explain how they will contribute to answering the research questions/confirming the hypotheses, or how they will support the chosen approach.

Preliminary plan on the collection, usage and storage of the research material.



0 ≤ 1500

Briefly describe how you plan to collect the research material and use it. Are there any data protection or copyright issues related to data storage that need to be taken into account? Is it possible to make the data available for the use of other researchers?

Ethical issues



0 ≤ 1000

Are there ethical issues (e.g. ethical governance procedures, informed consent, and anonymity of subjects) that need to be taken into account when conducting the research? Does conducting the research require a research permit or a permit from the ethical board and/or the Animal Experiment Board? Please, specify here whether permits have been applied or obtained. You need not to attach the permits to your application.

Does the research project require animal testing?

Yes No

Works cited

The most important literature references for the research plan. (NB! You need not to use citations in the other fields of the application.)



0 ≤ 2500

Implementation: schedule and funding plan

Form of the dissertation

Article-based dissertation Monograph

An article-based dissertation consists of peer-reviewed scholarly publications or manuscripts intended for publication, discussing a single group of issues, as well as a summarizing report describing the background and objectives of the research, the methods and materials used, as well as the results, discussion and conclusion of the research. The number of articles required depends

on their a) scope, b) scientific quality and significance and c) publishing forum, as well as d) the author's independent contribution. A monograph dissertation is a consistent scholarly work in the name of the doctoral candidate alone and based on independent research and previously unpublished research results. The maximum scope of a monograph is, as a rule, 250 pages. All scientific publications produced at the University of Helsinki are, as a rule, openly available. The university requires open access depositing via the TUHAT research database (self-archiving). From TUHAT, the information is updated directly to the university's digital repository HELDA. Doctoral theses are published in the university's electronic thesis archive Ethesis, a part of the HELDA digital repository. Doctoral candidates are offered training related to open access publishing of their research results.

Publication plan and timetable for the articles or a preliminary outline of the monograph

◀▶

0 ≤ 1000

Preliminary timetable for your research

◀▶

0 ≤ 2000

Planned funding for the research project including received and applied notable funding thus far

◀▶

0 ≤ 1000

Write "no" if you haven't yet applied for funding or a funded position.

I am planning to research
 full-time part-time

Estimated year of graduation

Supervision arrangements

Name of the main supervisor (Last name, First name)

Academic title or degree

E-mail address

Affiliation (an academic unit at the University of Helsinki and/or another organisation outside of the University where the person is employed)

Potential other supervisors

Yes No

Name of the responsible professor (Last name, First name)

NB! Information concerning the responsible professor or person must be filled in although your main supervisor would be appointed as the responsible person. For further information, please, see the Doctoral Programme's admission web pages.

Academic title and degree

E-mail address

Affiliation (the University's academic unit where the person is employed)

Thesis committee members

Please list here: name, title and degree, e-mail address and affiliation of members of your thesis committee. **NB!** The Doctoral Programme in Clinical Research (KLTO), The Doctoral Programme in Biomedicine (DPBM), The Doctoral Programme in Population Health (DocPop) and The Doctoral Programme in Oral Sciences (FINDOS) **require** the information about the thesis committee members when applying.

Approval (supervisors and the responsible professor)

(PDF) Print, fill in and attach

Collect the required signatures on the approval form according to the instructions of the Doctoral Programme and then attach a scanned version of the document here as a single pdf file. You can

find the required approval form (Supporting Statement) on the Doctoral Programme's admission web pages.

Previously acquired knowledge supporting the dissertation project and the study plan (CV)

Previously acquired research knowledge



0 ≤ 1500

Previous experience in research work, other scientific work and/or scientific merits, including possible academic awards and other academic acknowledgements.

Possible previous publications and conference presentations



0 ≤ 1500

Possible international experience and other work experience relevant to your doctoral research



0 ≤ 1500

Possible career breaks



0 ≤ 1500

Here you have the option to list reasons that may have caused delay in your studies (for example: possible family leaves, military or civilian service).

Preliminary study plan

For information on the doctoral programme's degree requirements and current courses, please see the University's [WebOodi course catalogue service](#). The doctoral programmes' course catalogues can be found under 'Doctoral Schools and Programmes'.

Discipline-specific studies (30 ECTS)

 0 ≤ 1500

General competence studies (10 ECTS)

 0 ≤ 1500

Completed doctoral studies (in ECTS) up to date, if any:

Administrative information

I hereby affirm that the information provided in this application and its attachment is correct.

Yes

I have read and understood the application instructions

Yes

My name can be published with a positive decision regarding the salaried doctoral position

Yes No

Consent for electronic communication

Yes

By filling in this electronic application form you also give your consent that communication regarding student admissions can be carried out only by email. The decision on admission will be posted by e-mail only. If you do not agree to these terms, please contact the admission services of the University of Helsinki: phd-admissions@helsinki.fi, tel. +358 2941 24140 (Mon-Fri 12 noon to 2 PM EEST/EET) The decision on admission will be posted no later than xx.xx.2020.

Aava System works with the Web browsers Internet Explorer, Firefox, Chrome and Safari (up-to-date versions).

Please note that the form may be offline on Mondays from 2 pm to 4 pm (GMT +2) for maintenance. In case of any other technical problem please contact aava-admin@helsinki.fi

A data protection description is available here: [Data Protection Statement \(Download as PDF file\)](#)

FIELD OF RESEARCH

1 Natural Sciences

- 111 Mathematics
- 112 Statistics and probability
- 113 Computer and information sciences
- 114 Physical sciences
- 115 Astronomy, Space science
- 116 Chemical sciences
- 117 Geography, environmental sciences
- 1171 Geosciences
- 1172 Environmental sciences
- 119 Other natural sciences
- 118 Biological sciences
- 1181 Ecology, evolutionary biology
- 1182 Biochemistry, cell and molecular biology
- 1183 Plant biology, microbiology, virology
- 1184 Genetics, developmental biology, physiology
- 119 Other natural sciences

2 Engineering and technology

- 211 Architecture
- 212 Civil and Construction engineering
- 213 Electronic, automation and communications engineering, electronics
- 214 Mechanical engineering
- 215 Chemical engineering
- 216 Materials engineering
- 217 Medical engineering
- 218 Environmental engineering
- 219 Environmental biotechnology
- 220 Industrial biotechnology
- 221 Nano-technology
- 222 Other engineering and technologies

3 Medical and health sciences

- 311 Basic medicine
- 3111 Biomedicine
- 3112 Neurosciences
- 312 Clinical medicine
- 3121 Internal medicine
- 3122 Cancers
- 3123 Gynaecology and paediatrics
- 3124 Neurology and psychiatry
- 3125 Otorhinolaryngology, ophthalmology
- 3126 Surgery, anesthesiology, intensive care, radiology
- 313 Dentistry
- 314 Health Sciences
- 3141 Health care science
- 3142 Public health care science, environmental and occupational health

3143 Nutrition
315 Sport and fitness sciences
316 Nursing
317 Pharmacy
318 Medical biotechnology
319 Forensic science and other medical sciences

4 Agricultural sciences
411 Maataloustiede ja metsätiede
4111 Agronomy
4112 Forestry
412 Animal science, dairy science
413 Veterinary science
414 Agricultural biotechnology
415 Other agricultural sciences
416 Food Science

5 Social sciences
511 Economics
512 Business and management
513 Law
514 Sociology
5141 Sociology
5142 Social policy
5143 Social and cultural anthropology
5144 Social psychology
5145 Social work
515 Psychology
516 Educational sciences
517 Political science
518 Media and communications
519 Social and economic geography
520 Other social sciences
5200 Other social sciences
5201 Political history
5202 Economic and social history
5203 Development studies

6 Humanities
611 Philosophy
612 Languages and literature
6121 Languages
6122 Literature studies
613 Art
6131 Theatre, dance, music, other performing arts
6132 Visual arts and design
614 Theology
615 History and archaeology

616 Other humanities
6160 Other humanities
6161 Phonetics
6162 Cognitive science
6163 Logopedics
6164 Speech communication

9 Others
999 Others