University/Faculty University of Tampere/Faculty of Medicine
Number of PhD students about 590

**Finances**

Please describe the following about your University:

**How are the PhD students financed?:**

- Student loans yes
- Grants yes
- Private funding yes
- Teaching

Other forms, please specify

…… Academy of Finland:

[http://www.aka.fi](http://www.aka.fi)

Pirkanmaa Hospital District Research Fund:


Scholarship programmes of the Centre for International Mobility (CIMO): [http://www.cimo.fi](http://www.cimo.fi)

Scholarships granted by the Finnish Cultural Foundation,

Academy of Finland research funds,

The Grants and Student Financial Aid publication by the National Union of Finnish Students (SYL) at: [http://www.uta.fi/opiskelu/apurahat](http://www.uta.fi/opiskelu/apurahat)

The register of research funding sources maintained by the University of Turku contains information about over 500 funding agencies for different disciplines: [http://www.uku.fi/wwwdata/apurahat](http://www.uku.fi/wwwdata/apurahat)

The Technology Development Centre’s (Tekes) research funds at: [http://www.tekes.fi](http://www.tekes.fi)

Information on government support and scholarships at the ministry of Education website: [http://www.minedu.fi](http://www.minedu.fi)

EU programmes at the Cordis (Community Research and
Information on scholarships and studies in the USA is available at the Fulbright Center website:
http://www.fulbright.fi

**Curriculum**

Please give a short description of the following at your University:

**Thesis**
A thesis intended for a doctoral dissertation must be a scientific presentation of a topic related to health sciences. A doctoral dissertation may take the form of a monograph or a compound thesis, which includes several scientific publications forming a consistent whole, and a summary part, which constitutes the actual dissertation.

**Courses**

Components of the Degree of Doctor of Medical Science

- 30 ECTS credits of studies in postgraduate education (general 8–15 ECTS and discipline-specific education 15–22 ECTS)

- doctoral dissertation and its public defence

Postgraduate education (total 30 ECTS):

1. General coursework (8–15 ECTS)

2. Discipline-specific coursework (15–22 ECTS)

The degree of Doctor of Philosophy consists of:

- 60 ECTS credits of theoretical coursework (postgraduate studies in the major subject and research seminars 30–38 ECTS and studies in minor subjects 22–30 ECTS)

- the doctoral dissertation and its public defence

Postgraduate education (total 60 ECTS):

1. postgraduate studies in the major subject and research seminars (30–38 ECTS)

2. Studies in minor subjects (22–30 ECTS)

The degree of Doctor of Science in Health Care comprises:
– 60 ECTS of postgraduate studies
– a doctoral dissertation and its public defence

**Postgraduate studies (total 60 ECTS):**

**Department of Nursing science:**

1. Orientating studies (3 ECTS)
2. General postgraduate education (9 ECTS)
3. Postgraduate seminars (3 ECTS/term)
4. Discipline-specific additional courses and/or subsidiary studies (45 ECTS)

Additional studies in the student’s discipline and/or subsidiary studies involve familiarization with the discipline related to one’s research. Discipline-specific studies may involve courses offered by the Finnish Graduate School in Nursing Science. The additional studies chosen should equal advanced-level studies.

**Tampere School of public Health**

1. Postgraduate studies and research seminars in the major subject (30–38 ECTS)
2. Studies in minor subjects (22–30 ECTS)

**The degree of Licentiate in Health Care**

The Government Decree (794/2004) governing university degrees stipulates at 23 § as follows with regard to licentiate’s degrees:

**The degree of Licentiate in Public Health comprises:**

– 60 ECTS of theoretical coursework
– the licentiate’s thesis

**The degree of Licentiate of Philosophy comprises**

– 60 ECTS of theoretical coursework (studies in the major subject and research seminars 30–38 ECTS) and studies in minor subjects 22–30 ECTS

– a licentiate thesis

**Study time**

The degree of Doctor of Medical Science equals an average of 3 to 4 years of full-time
postgraduate training. The degree consists of a doctoral dissertation and theoretical coursework. The individual postgraduate study plan shall be devised together with the research supervisor. The purpose of postgraduate coursework is to support the dissertation research and it is recommended that the candidate complete these in the early stages of the dissertation research. The dissertation research will take place under the supervision and with the support of the research supervisor and the Evaluation Committee.

**University guidelines**

Does your University have specific guidelines for PhD education? If yes, please write a short description of your guidelines.

The field of study/major subject of the dissertation research is determined by the research topic according to the disciplines taught in the departments and independent institutes of the Medical Faculty, in practice the field of study represented by the supervising professor or docent. A dissertation research may have only one field of study even if the dissertation has two supervisors from different fields of study.

There may be 1–2 supervisors, one of which must at least have the academic qualifications of a professor or docent and the other at least a doctoral degree.

An evaluation committee will be appointed for each candidate. The system aims at intensifying the dissertation project, at raising the quality of research training and at enhancing the scientific standard of doctoral dissertations. To ensure that the tasks of the Committee are realized and that the candidate gains maximum benefit from the Committee, the Committee should be set up in the early stages of the dissertation process. This gives the committee members the opportunity to provide an assessment of the subject matter, aims of the research and the planned research methods at an early stage. It is advisable for the candidate or the supervisor to summon the Committee at least once a year. It is the candidate’s responsibility to make sure that a memo is written of each meeting.

The evaluation committee includes the thesis supervisor as chair and 2–3 experts holding at least the qualifications of a doctor. One member of the committee may also act as a pre-examiner of the dissertation work. Members of the committee cannot be nominated as an opponent.

Publishing an article as part of a master’s thesis does not prevent it from being used as part of a doctoral dissertation.

The Faculty has a Scientific Dissertations Committee whose term of office is the same as the Faculty Council’s, i.e. three years. The committee consists of 10-12 members, two of which should be doctoral students while the rest must at least have the academic qualifications of a docent. Each member has to have a substitute. The Dissertations Committee normally convenes once a month.

The tasks of the Scientific Dissertations Committee include the following:
structural and contentual development of scientific postgraduate degrees

issues related to the right to register as a postgraduate student

supervision of coursework included in the degrees

tasks related to the follow-up and registering of postgraduate study plans

approval of the content of the intended theoretical coursework

and concerning the dissertation:

approval of the research plan

registering of the dissertation research, the research supervisor and the evaluation committee

evaluation as to the form of the dissertation research, extent and suitability for doctoral dissertation

proposal concerning appointment of pre-examiners to the Faculty Council

proposal concerning imprimatur based on pre-examiners’ statements

proposal concerning appointment of opponent and custos

proposal concerning approval or rejection of the dissertation and its grading

legal protection of the candidate and possible difference of opinion between research supervisor and author and potential alternative supervisors

Are there some differences between the different faculties? If yes, please write a short description.

The Faculty of Medicine, University of Tampere.

The Faculty offers the following postgraduate degrees:

Doctor of Medical Science Degree

Licentiate and Doctor of Science in Health Care Degree

Licentiate and Doctor of Philosophy Degree

Postgraduate training will increasingly take place within the graduate school system.

There are two graduate schools operating within the sphere of the Faculty of Medicine and administrated by the University of Tampere.

Tampere Graduate school of Biotechnology and Biotechnology (TGSBB), on which further information will be found at http://www.uta.fi/tutkijakoulut/tgsbb/

Doctoral Programs in Public health (DPPH), on which further information will be found at http://www.uta.fi/laitokset/tsph/DPPH/
In addition to these graduate schools operating at national level there operates in the Faculty of Medicine at the University of Tampere a researcher training programme in medicine intended for medical student working on doctoral dissertations. On this programme lectures and small group courses and seminars are arranged on the bases for scientific work and general research methods in health science.

The departments of the Faculty of Medicine at the University of Tampere and the independent institutes are involved in several graduate schools coordinated by other universities. Examples of these are

**Biomateriaali ja kudosteknologia -tutkijakoulu BGS**
http://www.helsinki.fi/science/bgs/

**Drug Discovery Graduate School, DDGS**
http://ddgs.utu.fi/

**Hoitotieteen valtakunnallinen tutkijakoulu (Nursing Science)**
http://www.uku.fi/hoitot/tutkijakoulu/tutkijakoulu.shtml

**Ikääntyminen, hyvinvointi ja teknologia -tutkijakoulu**
http://www.jyu.fi/liikunta/tervtiede/tutkijakoulu/iht.htm

**Sosiaali- ja terveyspolitiikan, hallinnon ja talouden tutkijakoulu**
http://www.uku.fi/laitokset/tht/tutko.shtml

**Tuki- ja liikuntaelimistön sairauksien tutkijakoulu TULES**
http://tules.utu.fi/index.html

**Valtakunnallinen kliininen tutkijakoulu VKTK**
http://vtkk.helsinki.fi/