STUDY GUIDE
2014–2016

DOCTORAL PROGRAMME IN
NURSING SCIENCE
UNIVERSITY OF TURKU
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Introduction

Education in nursing science at the University of Turku, Faculty of Medicine, started in 1986. The first doctoral dissertation was accepted in 1990, and by year-end 2013 a total of 93 PhDs and 33 licentiate degrees had been awarded. Currently, there are 65 active Doctoral Candidates at the University of Turku Doctoral Programme in Nursing Science hereafter (DPNurs). DPNurs was established in 2004. In the year 2011, in the connection of educational reform in the university, DPNurs was re-formed. This Study Guide is intended for Doctoral Candidates, supervisors and those interested in Doctor of Health Sciences and Licentiate of Health Sciences degrees in nursing science at University of Turku. The guide is available online at http://www.utu.fi/en/units/med/units/hoitotiede/postgraduate/Pages/home.aspx.

DPNurs is one of the five doctoral programmes in the Faculty of Medicine and a part of the Faculty of Medicine Postgraduate Education Unit (PGE). All Doctoral Candidates in the DPNurs belong to the University of Turku Graduate School (UTUGS). The DPNurs is also a part of the Finnish Doctoral Education Network in Nursing Science currently coordinated by the University of Turku, Department of Nursing Science.

Furthermore, the DPNurs works in close cooperation with the European Academy of Nursing Science (EANS) and International Institute for Advanced Nursing Research (IIANR). Doctoral Candidates can also take advantage of the Department’s collaboration through the Erasmus programmes and other international contacts. The Department has a bilateral agreement on cooperation with the University of Kansas, University of Lisbon and the University of Toronto for the development of doctoral education in nursing science.

In addition, we offer the “Researcher Path” for Master’s students of the University of Turku, aiming to familiarize Master’s students with basic and applied research in nursing science and to provide students with the competence required to start a research project on doctoral level.

The visiting address for the DPNurs is Lemminkäisenkatu 1, 2nd floor; its postal address is University of Turku, DPNurs, FI-20014 University of Turku, Finland. Coordinator Kaisa Kauppi, MNSc (kaemka@utu.fi) is responsible for practical issues concerning the DPNurs. Laleh Korpimäki (lvkorp@utu.fi) acts as secretary for the DPNurs. International students can also contact the DPNurs via the University of Turku, Department of Nursing Sciences, international team by e-mail (intnurse@lists.utu.fi).

In this study guide, term doctoral studies is used when we discuss about Doctor of Health Sciences and Licentiate of Health Sciences degrees.
1 Doctoral Programme in Nursing Science (DPNurs): aims and organization

1.1 Aims and degrees

The mission of the DPNurs is to educate high-level nurse scientists capable of producing innovative and scientifically high-level research. Postgraduate education in nursing science started up in Finland in the early 1980s, and there is a great need for education in this field. Graduates from the University of Turku have gained employment in teaching and research positions at Universities, in teaching positions at Polytechnics, and in various administrative, research and planning positions in the health care system. The Programme aims to ensure high quality teaching as well as a steady flow of new PhD graduates each year.

Doctoral Candidates on the DPNurs are closely involved in departmental research projects. The Programme awards two different degrees: PhD (Doctor of Health Sciences/Nursing Science) and Licentiate of Health Sciences/Nursing Science.

Education on the Programme is governed by the Government Decree on University Degrees (1039/2013) according to which:

Section 21
Objectives of scientific and artistic postgraduate education

The aim of postgraduate education is that the person who has completed it:
1) is well-versed in his/her own field of research and its social significance;
2) has gained knowledge and skills needed to apply scientific research methods independently and critically and to produce new scientific knowledge;
3) is conversant with the development, basic problems and research methods of his/her own field of research;
4) has gained such knowledge of the general theory of science and of other disciplines relating to his/her own field of research as enables him/her to follow developments in them;
5) has gained sufficient communication and language skills and other abilities to work in wide and demanding expert and development tasks and in international cooperation.

To be awarded a doctorate, the student must:
(1) complete the required postgraduate studies;
(2) demonstrate independent and critical thinking in the field of research; and
(3) write a doctoral dissertation and defend it in public.

A doctoral degree contains 60 ECTS theoretical studies ratified by the University of Turku Faculty of Medicine and write a doctoral dissertation and defend it in public.
1.2 Organization

Director and Steering Group 1.9.2013 - 31.12.2017

Director of DPNurs is Helena Leino-Kilpi, Professor, email. helena.leino-kilpi@utu.fi
Vice Director Maritta Välimäki, Professor, University of Turku, Department of Nursing Science
Secretary Päivi Salonen, Senior Administrative Officer, University of Turku, Faculty of Medicine

The other members of the Steering Group for the DPNurs are:
Tapio Salakoski, Professor, University of Turku, Faculty of Mathematics and Natural Sciences, Department of Information Technology
Sanna Salanterä, Professor, University of Turku, Department of Nursing Science
Riitta Suhonen, Professor, University of Turku, Department of Nursing Science
Marita Koivunen, Title of Docent, University of Turku, Department of Nursing Science, Nurse Director of Development, Satakunta Hospital District
Riitta Meretoja, Title of Docent, University of Turku, Department of Nursing Science, Development Manager, The Hospital District of Helsinki and Uusimaa
Kati Kulju, Doctoral Candidate, University of Turku, Department of Nursing Science
Kaisa Kauppi Coordinator, University of Turku, Department of Nursing Science

Teachers/supervisors of the Doctoral Programme in Nursing Science:
The following faculty members of the Department of Nursing Science and Title of Docents in Nursing Science act as teachers of theoretical subjects and supervisors of doctoral dissertations in the DPNurs:

Professor Elina Eriksson
PhD Maija Hupli
Professor, PhD Helena Leino-Kilpi
Professor, PhD Sanna Salanterä
Title of Docent, PhD, Leena Salminen
Professor, PhD Riitta Suhonen
Professor, PhD Maritta Välimäki

Title of Docents:
PhD Anna Axelin
PhD Linda Franck
PhD Andreas Charalambous
PhD Arja Isola
PhD Marja Kaunonen
PhD Marita Koivunen
PhD Lauri Kuosmanen
PhD Helvi Kynäs
PhD Mikko Saarikoski
PhD Tarja Suominen
PhD Hannele Turunen
PhD Kirsi Valkapää
PhD Katri Vehviläinen-Julkunen
Furthermore, the Follow-up Committees responsible for supervising Doctoral Candidates include professors/researchers in the fields of philosophy, education, medicine, social and natural sciences.

The DPNurs works in close collaboration with different actors in the field of health care. (Figure 1.)

**International collaboration:**
- Erasmus programme
- University of Kansas
- University of Lisbon
- University of Toronto
- European Academy for Nursing Science/REFLECTION (Research Network Programme)
- International Institute Advanced Nursing Research (IIANR)
- Appearance Matters
- COST Action IS1210

**University of Turku**
- Doctoral Programme in Nursing Science

**Finnish National Doctoral Education Network in Nursing Science**

**Health Care organizations**
- Hospital District of Southwest Finland (VSSHP)
- Hospital District of Helsinki and Uusimaa (HUS)
- Hospital District of Satakunta
- Turku Municipal Health Care and Social Services

**Educational organizations**
- Turku Polytechnic
- Helsinki Metropolia Polytechnic
- Laurea Polytechnic
- Satakunta Polytechnic

**Research organizations**

**Business organizations**

**Third sector organizations**

**FIGURE 1. Collaborative network of the DPNurs.**
2 Flow of studies at the Doctoral Programme in Nursing Science (DPNurs)

2.1 Selection process

Applying for the right to study for doctoral degree

Eligible for studies leading to an academic postgraduate degree is a person who has completed (Universities Act 558/2009, Section 37):
1. an applicable higher university degree
2. an applicable higher polytechnic degree; or
3. an applicable education completed abroad which in the awarding country gives eligibility for corresponding higher education.
4. whom the faculty judges otherwise to have sufficient knowledge and skills for the studies (Universities Act 558/2009, Section 37)

Applicants with higher university degree (master in health sciences or in other equivalent Finnish or foreign degree), must have the grade “good” or above (in scale 0–5) for the major subject. In the case the major subject is not identifiable (e.g. foreign applicants), study achievement must be proved in another way.

Applicants with other than higher university degree, have to show sufficient knowledge and skills in research methodology (qualitative and quantitative research methods, studies in statistics) comparable with those with higher university degree.

The university students can apply for the right to study for doctoral degree and to register as a Doctoral Candidate already in the university undergraduate stage.

Other selection criteria are:
- Quality of the research plan: innovativeness of research topic, feasibility of research plan and research implementation, integration in the research profile at the Department of Nursing Science
- Scientific and social relevance of research topic
- International orientation and required language skills (informal or formal verification of English language skill)

The Doctoral Candidates are admitted to the Licentiate and Doctoral programmes twice a year. There is no fixed number of Doctoral Candidates admitted.

Detailed information for applicants to doctoral studies is on the website (http://www.utu.fi/en/units/med/units/hoitotiede/postgraduate/Pages/home.aspx). International applicants can also contact the DPNurs via the University of Turku Department of Nursing Sciences’ international team by e-mail (intnurse@lists.utu.fi) for assistance and information.
Following documents are required for the application

A Research plan

Summary of the research plan
1. Literature review i.e. background of the study, problems of research field
2. Objectives and hypothesis i.e. what are you going to study and why, individualized aims of subprojects
3. The research implementation i.e. general description of methods, general features of experiments, scales of patient data, statistical analyses, ethical principles, possible problems and different ways to solve them
4. The significance of study i.e. the description of assumptions and/or achievements, what this study adds, scientific significance for nursing
5. Time schedule i.e. current phase of the study, further plans, an estimate of when the dissertation will be completed
6. The nature of co-operation
7. References (key literature of the field)

B The progress and resource plan (Appendix 1)

The progress and resource plan shall provide a general outline of the timetable and the proposed resources for the Doctoral Candidate’s dissertation project. The applicant shall get acquainted with the Academic Postgraduate Study Guide for Doctoral Candidates at the University of Turku Faculty of Medicine before compiling and submitting the progress and resource plan

The progress and resource plan shall include at least the following components:

1. Timetable for doctoral studies and doctoral research
2. Internationalization plan
3. Reconciling doctoral studies and the doctoral dissertation with other important things in personal life

The progress and resource plan should not exceed 5 pages (font type 12, spacing 1.5, Times New Roman).
C Supervision plan

The supervision plan shall be drawn up together with the supervisor/-s and it must be enclosed including all signatures to the application’s appendix. The supervisor/-s give their preliminary consent to the supervision and to the submission of the application by signing the supervision plan. The applicant must agree with the Director of Doctoral Programme in Nursing Science on the possibility to carry out the dissertation work in a given subject (department) before applying. The Director of Doctoral Programme in Nursing Science gives her/his consent by signing the supervision plan. Supervision plan form is on the website


D Study plan for theoretical studies

Doctoral degree consist of 60 ECTS of theoretical studies including studies in nursing science and research seminars (30–38 ECTS), as well as studies related to the research field (22–30 ECTS).

Following studies will be accepted

- For research seminars and personal supervision of the dissertation, 10 ECTS
- For congress presentations, 8 ECTS
- For the reports submitted to the Doctoral Candidate’s Follow-up Committee a maximum of 2 ECTS (0.5ECTS/report)
- Study modules and study entities at intermediate or advanced level in doctoral studies in the research fields can be included in the degree. Studies related to research field shall include transferable/generic skills
- Research Ethics, 2 ECTS (Compulsory)

The studies will be completed at the University of Turku DPNurs, Turku Faculty of Medicine Postgraduate Education Unit, the Finnish National Doctoral Education Network in Nursing Science, or in programmes of other research field. The study plan is to be approved by the supervisor and also by the Director of the DPNurs.

E Copy of the Master of Nursing Science degree or equivalent diploma

F Curriculum vitae, including a list of publications

G Certificate of English language skill (informal or formal depending on applicants situation)

H When proposing three supervisors, an application and a justification for approval of a third supervisor.

I Authorisation form

Decision on the right to study and registering as a Doctoral Candidate

The decision on the right to study for a doctoral degree is delivered from the faculty directly to Student and Admission Services, where the new right to study for a degree and the registration as an attending Doctoral Candidate are recorded in the study register. When the right to study has been registered, Student Services will send the Doctoral Candidate a certificate of enrolment and a copy of the decision on the right to study.

After the first year of registration, the Doctoral Candidates will register for the DPNurs as attending or non-attending each academic year until they have completed the doctoral degree. Doctoral Candidates are to be registered at the University of Turku as attending students while conducting their doctoral studies. The period for registration is generally from mid-May to early September. www.nettiopsu.utu.fi.

If the first degree has been taken elsewhere than at the University of Turku, the Doctoral Candidate should report it to Student and Admission Services. New Doctoral Candidates will receive instructions and registration forms from the Student and Admission Services. On registering at the University of Turku, Doctoral Candidates are expected to provide the following documents: original decision on the right to study; official identity card; a certified copy of the degree certificate; and a completed registration form. For more detailed information contact Student Services at: tel. 02-333 6146, 02-333 6147 or email registration@utu.fi (http://www.utu.fi/en/studying/registration/Pages/home.aspx).

Passive register

The University of Turku has a passive register which is a part of the student information system. The passive register entered into force as of 31 July 2011 and some changes have been made from the beginning of the year 2013. A Doctoral Candidate’s right to study will be transferred to the passive register if the Doctoral Candidate has not completed any doctoral studies or taken part in supervision as agreed during the preceding three years. The right to study is also transferred to the passive register if the Doctoral Candidate has registered as a non-attending or has failed to register during the preceding three years.

Rights to study will be reactivated only once during the academic year by a decision of the Faculty of Medicine. When the right to study is reactivated, the Doctoral Candidate is required to pay a fee. For more information on the passive register: http://www.utu.fi/en/studying/registration/Pages/Passive-register.aspx.
2.2 Stages of doctoral dissertation and preparing for the public defense

The process of studying and preparing a doctoral dissertation involves a number of stages that vary in character and length. The following figure gives a brief outline of the main stages in this process:

- Doctoral Candidate agrees on the subject of the dissertation with supervisor(s) and Director of DPNurs
- Doctoral dissertation registered with the Faculty’s Dissertation Office
- Doctoral studies about 3-5 years
- Preparation for the public defense begins when Doctoral Candidate and supervisor(s) agree to apply for permission to conduct the disputation
- Application for permission to conduct the disputation. The Dean appoints the pre-reviewers on the basis of the proposal of the Doctoral Committee.
- Preliminary examination
- Faculty Board grants permission to conduct the disputation based on the statements of the pre-reviewers and Doctoral Committee. The Dean appoints the opponent and the custodian
- e-Publishing, printing and distribution of doctoral dissertation
- Public defense of the doctoral dissertation
- Opponent submits written statement to Faculty Board
- Faculty Board decides on approval of the doctoral dissertation.

More detailed instructions pertaining to each of these stages are set out in the Academic Postgraduate Study Guide for Doctoral Candidates at the University of Turku Faculty of Medicine.
2.3 Certificate of the doctoral degree and symbols of Doctor

Doctoral Candidates have to check their study register that they have the required 60 ECTS of theoretical studies. Once the theoretical studies required for the degree have been approved by the Direction of the DPNurs and by the Faculty Board and the doctoral dissertation has been approved on the basis of the opponent's statement, the Doctoral Candidate receives a certificate of the degree without a separate application.

The University of Turku arranges the Ceremonial Conferment of Doctoral Degrees every 2-3 years. Traditional symbols of a doctor, sword and hat, are given in the conferment.

2.4 Planning for postdoctoral studies

The DPNurs aims to provide all assistance possible to Doctoral Candidates planning their postdoctoral studies and research. To this end the DPNurs organises regular discussions for newly graduated doctors, supports them to identify funding opportunities, prepare their research plans and establish international contacts. Post-doc research and career development in nursing science, see http://www.utu.fi/en/units/med/units/hoitotiede/postgraduate/Pages/home.aspx

Supervision at the postdoctoral stage is the responsibility of Professor Helena Leino-Kilpi (helena.leino-kilpi@utu.fi) and the primary supervisor of the doctoral dissertation.
3 Studying at the Doctoral Programme in Nursing Science (DPNurs)

3.1 Supervision and Follow-up Committee

Each Doctoral Candidate is appointed supervisor/s and Follow-up Committee with two to three members. One of the supervisors shall be a scientist in the field of nursing science with at least title of docent. The Follow-up Committee can also include experts from other related disciplines (e.g. medicine, philosophy, education, social sciences) depending on the Doctoral Candidates’s topic of the doctoral dissertation.

The supervision plan is made between the Doctoral Candidate and the supervisor/s. It complements the personal study plan and the recommendations of the Faculty of the Medicine on supervision practices in doctoral studies. With this plan, the supervisor and the Doctoral Candidate agree to work in collaboration in the agreed timeframe (respecting the statutory leaves and absences though) with a completed doctoral degree as the goal.

All Doctoral Candidates are expected to attend the research seminars organized by the DPNurs. Each supervisor has his or her own seminar group, but some of the seminars are jointly organized around various themes. Each month there will be one or two seminars. Attendance at the seminars is compulsory throughout the duration of the doctoral studies. Each Doctoral Candidate shall report on the status of their work and the progress plans (Appendix 3) at the beginning of the autumn and spring term. A reported progress plan must be submitted as a prerequisite for receiving individual supervision. Systematic feedback is collected on both the supervision provided and the research seminars, with a view to further develop and improve the learning process (Appendix 2). Research seminars are held at the Department of Nursing Science in Turku, but the group may also decide to convene elsewhere, provided that no additional costs are incurred by the Department.

3.2 Courses of the Doctoral Programme in Nursing Science (DPNurs)

The following courses are offers as a part of the DPNurs:

General, transferable skills (15 ECTS)
The studies are offered to all Doctoral Candidates and they can be completed within three years. The general transferable skills studies comprise the following parts:

Research ethics (2 ECTS)
The course on research ethics is compulsory for all Doctoral Candidates in nursing science.
Responsible person: PhD Marko Ahteensuu
Time: autumn
Systematic review and meta-analysis (3 ECTS)
The course deals with issues relating to systematic review and meta-analysis. The course is divided into two parts and consists of lectures and seminars.
Responsible person: Professor Maritta Välimäki
Time: autumn

Application for research funding (3 ECTS)
The course deals with the application for research funding and reporting on research. As well as looking at potential sources of funding. The course addresses the practical task of writing up an application. The course is divided into two parts and consists of lectures and seminars.
Responsible person: Professor Maritta Välimäki
Time: spring

Academic writing for publication (4 ECTS)
The course deals with scientific writing and the process of publication. The course consists of lectures and assessment of writing a scientific manuscript.
Responsible persons: Professor Sanna Salanterä and Professor Riitta Suhonen
Time: Spring

Researcher career development (3 ECTS)
The course deals with career development of a researcher: international collaboration, career planning, evaluation and academic CV as well as post doc career development and research critique.
Responsible persons: Professor Helena Leino-Kilpi, Professor Sanna Salanterä, Professor Riitta Suhonen, professor Maritta Välimäki, PhD Maija Hupli
Time: Autumn/Spring

Statistical methods in instrument development and evaluation (3 ECTS)
The course deals with the statistical methods needed in instrument development and evaluation (e.g. statistical inference, measurements, instruments and questionnaire development, instrument and questionnaire drafts). Key themes in the course include summary variables and factor analysis. The course is divided into two parts and consists of lectures and seminars.
Principles persons: Expert teacher Pauli Puukka and University teacher Heli Virtanen
Time: Autumn/Spring

Annually varying courses:

University of Turku Doctoral Programme in Nursing Science (DPNurs)
Various nursing science courses (6–8 ECTS) arranged during the year on such subjects as clinical nursing, health technology and the ethics of nursing care. Subjects vary from year to year. Doctoral Candidates are informed about the courses offered via e-mail, in the internet, the notice board for Doctoral Candidates and through the Moodle database.
Finnish National Doctoral Education Network in Nursing Sciences 2014–2017

Turku Faculty of Medicine Postgraduate Education Unit (PGE):
Courses in spring and autumn terms. Courses vary from year to year. For further information on PGS courses, contact Office Secretary Anne Johansson (annemari.johansson@utu.fi). Details are also available from the PGE brochure and the Faculty of Medicine website at [http://www.utu.fi/ki/yksikot/med/opiskelu/Jatkotutkinto/PGE/Sivut/kurssit.aspx](http://www.utu.fi/ki/yksikot/med/opiskelu/Jatkotutkinto/PGE/Sivut/kurssit.aspx).

University of Turku Graduate School (UTUGS)
Courses in spring and autumn terms. Courses vary from year to year. For further information on UTUGS courses, contact coordinator Elise Pinta (elise.pinta@utu.fi). Details are also available from the UTUGS website at [http://www.utu.fi/ki/Tutkimus/tutkijakoulu/courses/Sivut/home.aspx](http://www.utu.fi/ki/Tutkimus/tutkijakoulu/courses/Sivut/home.aspx).

3.3 International studies

Doctoral Candidates have the possibility to complete some of their studies abroad through the European Union Erasmus exchange programme, the doctoral education networks, the Fulbright programme or certain bilateral agreements. Further information is to be found on the website [http://www.utu.fi/en/units/med/units/hoitotiede/international/Pages/home.aspx](http://www.utu.fi/en/units/med/units/hoitotiede/international/Pages/home.aspx).

Courses and studies completed abroad under the Erasmus student exchange programmes will be credited towards degree completion in accordance with the European Credit Transfer System. Each doctoral programme under the Faculty of Medicine has a nominated ECTS contact person, who is responsible for approving study plans. Doctoral Candidate exchange placements available through the Erasmus programmes are open for application from the beginning of the year, usually until mid-March. Doctoral Candidates are encouraged to take advantage of the international contacts available through individual disciplines, departments and research projects. Courses and studies completed through these placements may also be credited. However Doctoral Candidates are advised to establish before travelling whether their studies abroad will be credited; as regards the Erasmus programmes this is explicitly required. For further information on the Erasmus programme, contact Faculty of Medicine, (intmedi@utu.fi). Docent Anna Axelin is responsible person at the Department in Nursing Science.

Doctoral Candidates can join the network of the European Academy of Nursing Science (EANS, http://www.european-academy-of-nursing-science.com/), which is committed to promoting and strengthening research and education in nursing science across Europe. Professor Sanna Salanterä is a Board Member of EANS.
The aim of EANS is to provide a common European perspective for doctoral nursing research and training; to create a multinational learning environment for Doctoral Candidates in nursing science; and to enhance the opportunities for Doctoral Candidates to study, work and undertake research in other European countries. EANS is funded by the European Science Foundation – REFLECTION project, which is also a part of the DPNurs. Professor Leino-Kilpi is a Board Member of European Science Foundation – REFLECTION. Doctoral Candidates interested in joining the EANS should contact directly professor Leino-Kilpi (helena.leino-kilpi@utu.fi). Application period is annual on the basis of an application call. Doctoral Candidates participating in the network attend intensive summer courses over a three-year period.

The Doctoral Candidates have the opportunity to apply for the International Institute Advanced Nursing Research (IIANR) collaboration summer school. There are Universities from different continent taking part in this collaboration. Doctoral Candidates interested in joining the IIANR summer school should contact Professor Sanna Salanterä (sansala@utu.fi).

The Doctoral Candidates have opportunity to join the COST project. The COST Project is funded by the European Cooperation in Science and Technology, European Science Foundation and EU RTD Framework Programme. Doctoral Candidates interested in joining the events and Training School organised by the COST Network should visit the COST website "Appearance Matters" [http://appearancematters.eu/](http://appearancematters.eu/)

The Doctoral Candidates have opportunity to apply the grants administered by the Fulbright Center for carrying out studies in the United States and Canada. Further information is to be found on the website [http://www.fulbright.fi/en/grant-programs](http://www.fulbright.fi/en/grant-programs)

The Department of Nursing Science has a bilateral agreement on cooperation with the University of Kansas, University of Lisbon and the University of Toronto. The University of Turku, Department of Nursing Science signed an agreement with University of Kansas, Medical Center for a five years period 2011-2016 for developing academic and cultural collaboration. In autumn 2004 the University of Turku Department of Nursing Science signed an agreement on collaboration with the University of Lisbon with a view to the development of doctoral education in nursing science in Lisbon. The Department’s role is mainly to provide expert consultancy, but Doctoral Candidates may also be appointed to work in an international team. The University of Turku Department of Nursing Science signed an agreement on collaboration with the University of Toronto in 2008 in order to strengthen the education and research collaboration that has existed since 1987.

The Doctoral Candidates can contact the DPNurs via the University of Turku, Department of Nursing Science international team’s e-mail (intnurse@lists.utu.fi), for assistance and information about international studies.
3.4 Researcher Path (25 ECTS)

The Researcher Path is meant for Master’s students of the University of Turku interested in research at the Department of Nursing Science. The aim of the Researcher Path is to provide students with the competence required to start research at the doctoral level.

The studies begin during the first autumn term and seminars are for four semester. The students are accepted based on an application. The application period is annually from September to November.

The Researcher Path consists of 25 ETCS, which can be approved as optional studies in the Master’s degree programme. Completion of the Researcher Path does not mean admission to the DPNurs. However, students can utilize the studies as part of their future doctoral study.

4 Feedback system at the Doctoral Programme in Nursing Science

Doctoral Candidates shall report on the progress of their studies and provide their assessments of the teaching and supervision they have received at the end of spring term using standard forms (Appendix 2). The feedback on supervision and learning shall also be reviewed during each seminar and in discussions with supervisors. Reporting and evaluation forms are to be found on the website at http://www.utu.fi/en/units/med/units/hoitotiede/postgraduate/forms/Pages/home.aspx.

The evaluations are collected annually and summarized feedback is given to supervisors and Doctoral Candidates. Coordinator Kaisa Kauppi is responsible for collecting feedback. Completed annual progress report is compulsory throughout the duration of the doctoral studies.

5 Funding of studies

Each Doctoral Candidates of the Doctoral Programme in Nursing Science (DPNurs) is a part of the University of Turku Graduate School (UTUGS). The Doctoral Candidates can apply UTUGS-funded doctoral programme positions in DPNurs application periods. The decision on employing the Doctoral Candidate on UTUGS-funded doctoral training position is made by the Faculty of Medicine based on the DPNurs’s proposal.

The main sources of funding for Doctoral Candidates are various grants. Aurora database http://www.aurora-tietokanta.fi/ can be used for searching the funding opportunities. The database includes Finnish and foreign funding organisations and programmes, which are available for Finns or those residing in Finland. The database lists some 800 funding organisations and new funding opportunities are constantly added on to keep the database up to date. The information on Aurora is collected directly from the funding organisations. The database is available for use free of charge. Users should verify all information from the funding organisations e.g. through their websites which will also provide more detailed application information.
Doctoral Candidates can apply funding for international studies e.g. via University of Turku, Faculty of Medicine and different organizations for international mobility and cooperation. Doctoral Candidates can also apply travel grants from DPNurs. More information about funding opportunities [http://www.utu.fi/en/research/utugs/Funding%20opportunities/Pages/home.aspx](http://www.utu.fi/en/research/utugs/Funding%20opportunities/Pages/home.aspx)

**For further information**

University of Turku Graduate School website.

The Doctoral Programme in Nursing Science (DPNurs)

PROGRESS AND RESOURCE PLAN

The progress and resource plan shall provide a general outline of the timetable and the proposed resources for the Doctoral Candidate’s dissertation project. The doctoral degree requires 60 ECTS of theoretical studies completion of a written doctoral dissertation and public defense. The applicant shall get acquainted with the Academic Postgraduate Study Guide for Doctoral Candidates at the University of Turku Faculty of Medicine (http://www.utu.fi/en/units/med/studying/postgrad/doctoral/Pages/home.aspx) before compiling and submitting the progress and resource plan.

The progress and resource plan shall include at least the following components:

1. Timetable for doctoral studies and doctoral research
   Doctoral studies are usually scheduled for a period of 4-5 years, but Doctoral Candidates may also work to a tighter schedule if they have good reasons to do so. The progress plan shall be presented month by month for the first semester and semester by semester for the rest of the planned study time. The Doctoral Candidate progress plan, presented in the DPNurs, Study Guide 2014–2016, shall be used as the example of the progress plan.

2. Internationalization plan
   The University of Turku is a part of the international scientific community. Internationality comes true in scientific projects and conferences, student and teacher exchange and networks between the universities. The applicant shall make a plan how he/she intends to promote his/her own internationalization during the studies. This plan shall be made for the whole period of doctoral studies.

3. Reconciling doctoral studies and the doctoral dissertation with other important things in life
   Doctoral studies take several years to complete. Applicants are therefore encouraged to give serious thought to how they plan to reconcile the requirements of research work with other important things in life (family, leisure and social activities). In particular, applicants should talk about their plans with family members and significant others at the time of application so as to facilitate the integration of studies with other areas of life. Since this is a private matter applicants are not required to include any written account of these considerations, but they must nevertheless enter for the record that they have given thought to these questions.

The progress and resource plan should not exceed 5 pages (font type 12, spacing 1.5, Times New Roman). Applicants should note that they are expected to submit a preliminary plan only. Work to improve and develop this plan and to find the best possible resources to carry out this plan will be continued once the Doctoral Candidate is enrolled. The main purpose of the plan is to demonstrate that the applicant has thought through and analyzed the questions of progressing and resources.
REPORTING FORMS

1) ANNUAL PROGRESS REPORT
2) COURSE FEEDBACK
3) FEEDBACK OF SUPERVISION AND RESEARCH SEMINARS

Progress plan of the Doctoral Candidate (presented in the own seminar group in autumn, at the 1st seminar of the academic year)

The progress plan will be made according to the following example.

NAME OF THE STUDENT:

WEEKLY WORK PLAN  AUTUMN / SPRING TERM

YEAR:

<table>
<thead>
<tr>
<th>GOALS: (e.g. data collection during spring term)</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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</tbody>
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PERSONAL SUPERVISION (dates)

| 12.1. | 3.4. |

RESEARCH SEMINARS (dates)

Results (e.g. article, conf. abstract)

e.g. writing article 1.

data analysis

Data collection (e.g. interviews, data analysis)

Theoretical studies

Social influence (e.g. teaching)

Internationality (e.g. conferences)

Other things: