



UMEÅ UNIVERSITY

Application for admission to doctoral education
Doctoral degree as goal

1) Completed by the applicant – please print the form as one-sided

To the Head of Department (or equivalent)	Department (or equivalent)
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Personal details of applicant

Name	Personal identity number
Gender <input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other	

General entry requirements*: 240 ECTS of which a minimum of 60 ECTS at second-cycle level.

Qualifying education	Number of ECTS	Year
University/College, Country		

* Department (equivalent) must ensure that the applicant has provided complete information in the application, as well as the ensuring that the entry requirements are achieved. UHR can assist with assessment of foreign qualifications. The assessment must be approved by the Head of Department.

Affiliation to another university, if any	Country
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Affiliation to a Swedish graduate school (<i>forskarskola</i>), if any
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Degree the application concerns to <input type="checkbox"/> Doctoral degree <input type="checkbox"/> Doctoral degree after Degree of Licentiate
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State subject: Medical Science with orientation towards
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The applicant will be employed at Umeå University <input type="checkbox"/> Yes <input type="checkbox"/> No

If e-sign, please enter the date and name

Date	Signature (applicant)
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Date	Signature (main supervisor)
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2) Completed by the Department

Specific entry requirements

Specific entry requirements (from the curriculum for doctoral studies in Medical Science). To be admitted to doctoral studies the applicant must have necessary knowledge from first and second cycle studies, or corresponding, that are assessed in relation to the subject of doctoral studies. See further specific entry requirements in the study plan for subject orientation.

Subject orientation:

Specific entry requirements per the subject orientations study plan:

If e-sign, please enter the date and name

Date	Signature (examiner)
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Proficiency in English language, in speaking and writing, is required. Assessment is done prior to the admission by having the intended doctoral student present their research plan in English to the doctoral studies group, that is appointed by the Head of Department.

Filled by the representative of the doctoral studies group

Date of the Admissions seminar (or equivalent) held in English
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Date	Signature (Representative of the Doctoral studies group)
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Filled by the Head of Department

This is to certify that:	
<ul style="list-style-type: none">the financing per the attached time- and financing plan is guaranteed,the supervisor and the examiner within the chosen subject orientation have been appointed,the position has been announced per the Faculty's prevailing rules. If the position wasn't announced, provide reasons:	
Date	Signature (Head of Department)

3) Decision

Filled by the Faculty's Director of Doctoral Studies

The applicant is hereby admitted to doctoral studies in Medical Science, towards a doctoral degree, with orientation in:
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Date	Signature (The Faculty's Director of Doctoral Studies)
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Individual study and financing plan, with follow-up for doctoral studies at Umeå University

1) Applicant

Name		Personal Identity Number
Home address	Postcode, city	Country
Work address	Postcode, city	Country
Email	Mobile phone	
<input type="checkbox"/> Have read and understood the rules and guidelines		<input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other

2) Department and the intended degree

Main department where the doctoral student will be registered

Other department(s), if any

State share in percent:

Main department 1 ()%

Other department(s) 2 ()% 3 ()% 4 ()%

Department(s) which will issue the doctoral thesis

Exemption from the General entry requirements

Decision on exemption is attached Yes No

Are you, or have you been, admitted to doctoral studies at another University/College?

Yes No

If Yes, state the University, department and the admissions year.
 Copy of the admissions letter, information about the main supervisor and the individual study plan should be attached.

Affiliation to Graduate school (*forskarskola*), if any, provide which



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3) Supervision and examination

Principal Supervisor

Name		Academic Title <input type="checkbox"/> PhD <input type="checkbox"/> Associate Professor <input type="checkbox"/> Professor	
Department/Office, Address		Gender <input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other	
Job title and Employer			
Email		Mobile phone	
Has completed the formal supervisor course <input type="checkbox"/> Yes, which year? Documentation attached <input type="checkbox"/> No		<input type="checkbox"/> Have read and understood the rules and guidelines	

Assistant supervisor

Name		Academic Title <input type="checkbox"/> PhD <input type="checkbox"/> Associate Professor <input type="checkbox"/> Professor	
Department/Office, Address		Gender <input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other	
Job title and Employer			
Email		Mobile phone	
Has completed the formal supervisor course <input type="checkbox"/> Yes, which year? Documentation attached <input type="checkbox"/> No		<input type="checkbox"/> Have read and understood the rules and guidelines	

Name		Academic Title <input type="checkbox"/> PhD <input type="checkbox"/> Associate Professor <input type="checkbox"/> Professor	
Department/Office, Address		Gender <input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other	
Job title and Employer			
Email		Mobile phone	
Has completed the formal supervisor course <input type="checkbox"/> Yes, which year? Documentation attached <input type="checkbox"/> No		<input type="checkbox"/> Have read and understood the rules and guidelines	

Name		Academic Title <input type="checkbox"/> PhD <input type="checkbox"/> Associate Professor <input type="checkbox"/> Professor	
Department/Office, Address		Gender <input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other	
Job title and Employer			
Email		Mobile phone	
Has completed the formal supervisor course <input type="checkbox"/> Yes, which year? Documentation attached <input type="checkbox"/> No		<input type="checkbox"/> Have read and understood the rules and guidelines	



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Supervision (For ex. frequency, methods)

Examiner

Name		Academic Title <input type="checkbox"/> PhD <input type="checkbox"/> Associate Professor
Department/Office, Address		Gender <input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other
Job title and Employer		
Email	Mobile phone	
Has completed the formal supervisor course <input type="checkbox"/> Yes, which year? <input type="checkbox"/> No		

Reference person (not the same as examiner)

The Reference person shall be someone the student has confidence in and selected by the student themselves, possibly with assistance from the Supervisor. Reference person shall not be involved in the doctoral student's research project and should be appointed in due-time prior to the students' annual follow-up. The Doctoral research group should document the Reference person's name in the doctoral student's documentation at the Department.

Planned date for mid-way seminar and thesis defence, state year and term



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4) Ethical Authorization

The ethical guidelines must be adhered to during all stages of the education

Check the alternative that is relevant for the doctoral project.

Will include Human trials /Human studies

Will include Animal research

Will include research in another country

Will include other type of studies, – if yes, specify below

Ethical review will in Sweden

Ethical review will be in another country

Ethical review is concluded. Only the decision/statement from the Regional Ethical Review Board is attached.

Ethical Review is not needed (elaborate why)

5) In-depth literature review within the subject

In-depth literature review shall cover literature within the subject area so that the doctoral student receives in-depth as well as broad subject knowledge. The review must cover standard works as well as special literature within the subject area for doctoral thesis. Examples of international scientific journals, or other literature the doctoral student should be responsible for, should be specified as early as possible. The review can be designed as a "reading list", the content of which the student shall be able to account for.

6) National / International Exchange (followed up at mid-way seminar)



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7) Planned doctoral studies to fulfill the required credits

The Faculty-wide doctoral studies program, Start year: <input type="checkbox"/> Fall term, Introductory course (on-site): week 39-40, full-time <input type="checkbox"/> Spring term, Introductory course (on-site): week 7-8, full-time	Study pace: <input type="checkbox"/> 4 year <input type="checkbox"/> 6 year
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Mandatory block	State ECTS
<input type="checkbox"/> Faculty-wide doctoral studies program, 25 ECTS (set course weeks)	
<input type="checkbox"/> Solo presentation at national/international conference*, 1.5 ECTS	
Individual courses	State ECTS
<input type="checkbox"/> National course in Laboratory Animal Science (Mandatory when animal research is included in any of the doctoral student's research project)	
<input type="checkbox"/> Good Clinical Practice (GCP), 4.5 ECTS (mandatory for doctoral student conducting clinical human trials)	
<input type="checkbox"/> Course in statistics at research level (mandatory if statistics is part of the doctoral thesis)	
<input type="checkbox"/> Course in qualitative method (mandatory if qualitative analysis is part of the doctoral thesis)	
<input type="checkbox"/> Basic Research Methodology for Doctoral Students in clinical research, 15 ECTS (including GCP)	
Elective individual courses and moments	State ECTS
<input type="checkbox"/> Solo presentation at a national/international conference*	
<input type="checkbox"/> Journal club* <input type="checkbox"/> Seminar series*	
<input type="checkbox"/> Research visits/extended pre-doc*	
<input type="checkbox"/> University level pedagogy course*	
<input type="checkbox"/> Other doctoral courses, specify below. Attach an appendix if needed. (Note that maximum of 7.5 ECTS may be credited from completed coursework at lower levels)	
Course:	
Course:	
Course:	
Course:	
<i>*) Specify in the research plan</i>	Planned total ECTS



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8) Research plan for doctoral thesis work (to be attached)

The attached research plan (minimum of 2 pages, and maximum of 10 pages) must include the applicant's name, project title, background, goal, methods, and any preliminary results and the projects impact on human health. The research plan must be approved by the Department.

Write an abstract below (maximum 350 words)



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9) Time schedule and financing plan

Doctoral studies at Umeå University can be conducted either full time or part time in conjunction with other activity. The doctoral degree consists of 240 ECTS, i.e., four years of full-time studies. The time schedule and financing plan is included in the individual study plan. How the studies are financed, and planned doctoral degree is attained, is accounted for below.

State the activity in percent, what the doctoral student will do, and the research plan to be enacted in terms of time. State when the mid-way seminar and the doctoral thesis are planned, the basic financing and the parallel activity (if not full time for doctoral studies). Also state which employment form is relevant, for ex. *Doktorantjänst*. When doctoral studies are conducted part-time and expected to take more than 5 years, attach appendix.

Year 1

Year 2

Year 3

Year 4

Year 5



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Date:

10) Activities to reach the National and the Faculty of Medicine's, as well as individual goals

Focus on description of activities and progression are learning outcomes / goals 2, 4 and 7, as other goals at the Faculty of Medicine are reached via the Doctoral education.

See the description of the goals on the last page of the document (goal 1-2 are the national goals, and 13-15 are the Faculty of Medicine's).

The doctoral student's individual goals are formulated and monitored by the supervisor group and examiner.

Learning out-comes	ACTIVITIES (relevant to the goals)	COMMENTS
<p>Outcome 2 Demonstrate advanced and up-to-date specialized knowledge in a limited area of the research field</p>	<p>Activity:</p>	
<p>Outcome 4 Demonstrate familiarity with the methods of the specific field of research in particular</p>	<p>Activity:</p>	
<p>Outcome 7 Demonstrate through a dissertation the ability to make a significant contribution to the formation of knowledge through his or her own research</p>	<p>Activity:</p>	
<p>Goal 1, 3, 5-6, 8-15:</p>	<p>Activity (Any activities in addition to what is included in the program):</p>	



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11) Appendices

<input type="checkbox"/> Applicant's CV (short version, maximum 1 A4-page)
<input type="checkbox"/> Attested general entry requirements (international qualifications/documents translated to English or Swedish)
<input type="checkbox"/> Attested copy of supervisor-education
<input type="checkbox"/> Copies of decision about Ethical authorization
<input type="checkbox"/> Research plan
<input type="checkbox"/> Other appendix, if any

12) Signatures

Hereby confirm this individual study plan in its entirety.

Signature (applicant)	Date	Name
Signature (Main supervisor)	Date	Name
Signature (Assistant supervisor)	Date	Name
Signature (Assistant supervisor)	Date	Name
Signature (Assistant supervisor)	Date	Name
Signature (Examiner)	Date	Name
Signature (Head of Department)	Date	Name
Signature (Clinical Manager/Manager)*	Date	Name

* when the doctoral studies are conducted as part of other employment than Umeå University

Activities in the Doctoral studies programme for achieving the national and local learning outcomes

National Learning Outcomes	Programme level	Activity
Knowledge and understanding		
Goal 1: Demonstrate broad knowledge and a systematic understanding of the research area.	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS
	<i>Base group level</i>	- Common perspectives (0,5 ECTS) - Project presentations (1,5 ECTS) - Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS)
	<i>Individual level</i>	- Pre-doc exchange (1,5-6,5 ECTS)
Goal 3: Demonstrate intimate knowledge of scientific methodology in general	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS
	<i>Base group level</i>	- Common perspectives (0,5 ECTS) - Project presentations (1,5 ECTS) - Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS)
	<i>Individual level</i>	- Pre-doc exchange (1,5-6,5 ECTS)
Goal 5: Demonstrate the ability for scientific analysis and synthesis, as well as for independent critical review and assessment, of new and complex phenomena, issues, and situations	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS
	<i>Base group level</i>	- Project presentations (1,5 ECTS) - Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS)
	<i>Individual level</i>	- Pre-doc exchange (1,5-6,5 ECTS)
Competence and skills		
Goal 6: Demonstrate the ability to critically, independently, creatively and with scientific accuracy, identify and formulate issues, and to plan and with adequate methods conduct research and other qualified tasks within given time frames, and to review and evaluate such work.	<i>Class level</i>	- Grant writing 2,5 ECTS
	<i>Base group level</i>	- Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS)
Goal 8: Demonstrate the ability to present and discuss research and research results, in national and international contexts, in dialogue with the scientific community and society in general orally and in writing with authority	<i>Class level</i>	- Academic writing 5 ECTS - Oral presentation 1,5 ECTS - Knowledge translation 1,5 ECTS
	<i>Base group level</i>	- Project presentations (1,5 ECTS) - Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS) - Cover story seminar (0,5 ECTS)
Goal 9: Demonstrate ability to identify need for further knowledge	<i>Class level</i>	- Grant writing 2,5 ECTS - Knowledge translation 1,5 ECTS
	<i>Base group level</i>	- Application seminar (1 ECTS) - Cover story seminar (0,5 ECTS)
Goal 10: Demonstrate the conditions for contributing to the development of society and supporting the learning of others, in research and education as well as in other qualified professional contexts	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS - Knowledge translation 1,5 ECTS
	<i>Base group level</i>	- Common perspectives (0,5 ECTS) - Project presentations (1,5 ECTS) - Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS) - Cover story seminar (0,5 ECTS)

Judgement and approach		
Goal 11: Demonstrate intellectual independence and scientific integrity as well as the ability to make research ethical assessments	<i>Class level</i>	- Research ethics 2 ECTS
	<i>Base group level</i>	- Project presentations (1,5 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS) - Cover story seminar (0,5 ECTS)
Goal 12: Demonstrate in-depth insight into the possibilities and limitations of science, its role in society, and people's responsibility for how it is used	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS - Research ethics 2 ECTS - Knowledge translation 1,5 ECTS
	<i>Base group level</i>	- Application seminar (1 ECTS) - Cover story seminar (0,5 ECTS)

Faculty of Medicine's goals		
Goal 13: Demonstrate broad knowledge in scientific theory and sustainable development, in general, and especially within in medical science	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS - Knowledge translation 1,5 ECTS
	<i>Base group level</i>	- Common perspectives (0,5 ECTS) - Cover story seminar (0,5 ECTS)
Goal 14: Demonstrate a good ability to relate one's own research to other ongoing research and, by extension, to clinical application and other societal benefits	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS - Knowledge translation 1,5 ECTS
	<i>Base group level</i>	- Common perspectives (0,5 ECTS) - Project presentations (1,5 ECTS) - Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS) - Cover story seminar (0,5 ECTS)
Goal 15: Demonstrate a good ability to relate to the complexity of medical research, its ethical aspects and its impact on individuals and society	<i>Class level</i>	- Joint perspectives on theory, methodology and practice in medical science, 4 ECTS - Research ethics 2 ECTS - Knowledge translation 1,5 ECTS
	<i>Base group level</i>	- Common perspectives (0,5 ECTS) - Project presentations (1,5 ECTS) - Manuscript seminars (2 ECTS) - Mid-term seminar (1,5 ECTS) - Application seminar (1 ECTS) - Cover story seminar (0,5 ECTS)