Universitetet i Oslo
Det medisinske fakultet
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The Doctoral Degree Programme at the Faculty of Medicine

is governed by

The Regulations for the Degree of Philosophiae Doctor (Ph.D.) at the University of Oslo and the Programme Plan for the Degree of Philosophiae Doctor (Ph.D.) at the Faculty of Medicine

[In the following document the Programme Plan is edited together with the Regulations. The text in the Programme Plan is written in italic after the corresponding text in the Regulations.]

These regulations have been issued pursuant to § 3-3 of the Universities and Colleges Act of April 1st 2005. Approved by authority by the Rector on December 8th 2006.

The legal authority for the programme plan for the Degree of Philosophiae Doctor (Ph.D.) is provided by the Regulations for the Degree of Philosophiae Doctor (Ph.D.) at the University of Oslo and the programme, adopted by the Board of the Faculty of Medicine on 17 June 2003 with amendments 25 November 2003, 8 June 2004 and 14 June 2005.

§ 1 Scope and extent of the Regulations

These Regulations apply to the Ph.D. degree at the University of Oslo and regulate the aim of the degree, areas of responsibility and matters relating to admission, the work to be performed and the completion of the degree.

Successful completion of the faculty's Ph.D. programme, including approved trial lecture and disputation entitles the doctoral candidate to the Degree of Ph.D. (philosophiae doctor)

§ 2 The objectives of the doctoral degree course

The course of study leading to the doctoral degree at the University of Oslo shall qualify students for research activity and for other work in society for which a high level of scientific insight is demanded.

The doctoral degree course at the Faculty of Medicine shall qualify students for research activity and other work for which a high level of scientific insight within the faculty's research areas is demanded.

§ 3 Responsibility for the doctoral degree course

The University Board has the overall responsibility for the education of doctoral degree students at the University of Oslo. The Board establishes or abolishes study programmes leading to the doctoral degree

in each faculty. Candidates for the doctoral degree in receipt of inter-faculty educational provision shall be affiliated to a faculty programme.

The faculty lays down or amends the detailed training plan for the programme.

The faculty grants admissions, decides whether the dissertation submitted is worthy of being defended for the degree of Ph.D., and decides whether the defence of the dissertation at a disputation may be approved.

The Faculty of Medicine is formally responsible for the administration of the Ph.D. Degree as provided by the Regulations for the Degree of Philosophiae Doctor (Ph.D.) at the University of Oslo and the provisions listed below.

§ 4 Admission

§ 4.1 The applicant's formal qualifications

Admission is normally based on the successful completion of a five-year Norwegian master's degree course or equivalent education.

In order to be admitted to the Ph.D. programme at the Faculty of Medicine, the candidate is required to have attained a Cand. Med., Cand. San., Cand. Scient. Degree or other relevant Master's Degree. Application may be made for approval of other relevant education as the basis for admission.

§ 4.2 The application

An application for admission to a faculty's doctoral degree programme shall include:

- A description of the research task
- A progress plan for carrying out the course of study
- A funding plan
- Details concerning the necessary infrastructure
- An account of the need for supervision and proposals for one or more supervisors
- Documentary evidence of the educational qualifications on which admission is to be based

The Faculty processes and decides admissions.

For admission the following form should be completed:
http://www.med.uio.no/felles/drprogrammet/forskerutdanning/soknadsskjema_nytt.doc
The application shall contain:

- *a description of the research task (project description)*
- *a progress plan for carrying out the course of study (with an indication of estimated completion date for the various phases of the work with the aim of completing the course of study within the time agreed)*
- *a funding plan (salary as a Research Fellow)*
- *an account of necessary infrastructure (running costs and equipment)*

- *an account of the need for supervision (in the case of an interdisciplinary project, please indicate if there is a need for more than one supervisor). A declaration of intent from the supervisor should normally be attached to the application.*
- *documentary evidence of the educational qualifications on which admission is to be based. (This can be in the form of documents confirming recognition of equivalent education).*
- *Information about place of work and any possible work obligations (content and percentage of work load).*

§ 4.3 Decisions concerning admission

Decisions concerning admission are based on an overall evaluation of the application. The faculty may lay down criteria for the ranking of qualified applicants when the number of applicants exceeds admission capacity.

Admission may be granted subject to funding, supervision capacity, the production of an individual training plan, additional education and copyright agreements to enhance the protection of the research group.

A decision to grant admission shall include the appointment of a supervisor, the assignment of responsibility for the satisfaction of other needs that are outlined in the application, and the determination of the date of commencement and duration. Any extension of the contract period must be related to a right pertaining to an employee or it must be specially agreed.

Admission shall be denied if

- Copyright agreements are an obstacle to publication or an open discussion
- The copyright agreements that have been entered into are so unreasonable that the University ought not to be involved in the project

The Faculty appoints an admissions committee composed of three members, chaired by the Sub-Dean responsible for research. The admissions committee or its chairman, when so empowered by the committee, passes resolutions on admissions.
Admission to the Doctoral Degree Programme may be granted at any time unless restrictions on admission have been adopted. The ranking of the applicants where there is restricted admission is done on the basis of an overall evaluation of the applicants' qualifications, the quality of the project and the quality of the environment in which the work is to be carried out.
The mark attained at First Degree level is also considered during the evaluation.

The standardised period of study for the Research Degree is three years from admission to the handing in of the dissertation.

Where the doctoral candidate is to carry out work obligations as a Research Fellow in accordance with a contract of service with the Faculty of Medicine (teaching etc.) for a period of between half a year and three years the standardised period of study is extended correspondingly.
Application may be made to extend the standardised period of study beyond three years in cases where the Doctoral candidate has other grounds for completing the Doctoral Degree in a post that represents less than 100%. The standardised period is in such cases extended to correspond with the reduction in the percentage of the post. For example, if the percentage of the post is 50% (i.e. half-time), the standardised period is six years.

In the evaluation, weight shall be placed on whether the doctoral work can be completed in a post with a reduced percentage within the period of time agreed.

On application from the candidate, the parties can agree on an interruption/break in the Doctoral Degree course.
In order for such an application to be approved, the following conditions must be fulfilled:

- *The candidate must submit a declaration of intent to complete the Doctoral Degree course.*
- *The candidate must indicate the period of absence required and the proposed date of completion for the doctoral work.*

In the evaluation, weight shall be placed on whether the interruption will give rise to obstacles to the doctoral work and whether it will be possible to complete the doctoral work after the interruption.

In the event of statutory interruptions such as maternity leave, approved sick leave etc. the agreement period is extended to correspond with the statutory interruption on submission of notice of such interruption enclosing confirmation of the case in hand. An interruption of less than a month is not considered an interruption.

Application may also be made for an extension of the agreement on other grounds. This should be granted in cases where the Faculty, after an overall evaluation, comes to the conclusion that there is no reason why the project should not be completed in the extended period. The following conditions should nevertheless be fulfilled:

- *Confirmation from the supervisor of supervision until the completion of the work*
- *Confirmation of necessary funding for the completion of the project*
- *Included in the application there should be an account of what has been done/published and what still remains of the doctoral work.*

Extensions exceeding a total of 8 years counted from the date of admission will not be granted.

On the expiry of the period of agreement, the parties' rights and obligations under the Doctoral Degree agreement cease. A candidate who within six months after the expiry of the period of agreement submits a declaration of intent to complete the work, nevertheless has the right to submit the work for adjudication for the Ph.D. Degree on condition that it is handed in within the maximum limit of 8 years. After this time the dissertation may not be submitted for adjudication for the Ph.D. Degree at the University of Oslo.

§ 5 Ph.D. contract

Any person who is admitted to one of the University's Ph.D. programmes must accept the place in writing when the relevant conditions are satisfied. This acceptance, the application and the decision to grant admission constitute the candidate's doctoral degree contract.

Doctoral degree candidates who are appointed to the University of Oslo sign their own employment contract with the University. Doctoral degree candidates who have an external employer sign a contract with the University which shall also be signed by the employer.

§ 6 The Ph.D. programme

§ 6.1 Carrying out the course of study leading to a doctoral degree

The course of study leading to a doctoral degree shall be planned and carried out in such a way that it shall normally be possible to complete the course within the period agreed.

§ 6.2 Training component

The faculty lays down the content of the training component which shall be equivalent to no less than 30 credits.

Documentary evidence is required that the doctoral degree candidate has acquired the necessary academic knowledge as a result of the training.

The faculty may grant exemption from participation in parts of the training programme if corresponding requirements have been satisfied at another unit/faculty or institution providing approved training. In special cases whole or partial exemption from such participation may also be granted if documentary evidence can be provided of other training that constitutes an equivalent qualification.

The extent of the training component is 30 credits.
The candidate shall be given the fundamental training in theory and methods that is necessary in order to write the dissertation and to gain thorough insight into the research process both in depth and breadth.
Further the candidate is to receive training in the publicising of academic work.
The training plan is to be set up in consultation with the supervisor.
The training component is to be relevant both in relation to the doctoral degree work and in relation to a general research qualification within the subject area.
The training component may be taken continuously but the main weight should have been completed in the first two years of the period of agreement.

Content and necessary approval
The training component includes one part consisting of a compulsory course group (basic course) and one part consisting of freely chosen courses.

- *Compulsory part:*
All doctoral candidates must complete and pass courses in the compulsory course group.
The compulsory course group consists of the following courses:

1. *Introduction to the phases in the research process from problem to presentation*
2. *The theory of science*
3. *Ethics*
4. *Searching for relevant literature, organising and use of aids.*
5. *The planning of clinical, epidemiological and experimental studies*
6. *Epidemiology*
7. *An introduction to SPSS (statistics program)*
8. *Statistics*
9. *Presentation*
10. *Publicising, contact with the press and the relationship of research with the rest of the world*

11. Funding

In cases where the academic basis so indicates, certain modules may be replaced by more advanced courses.
The requirement that passes should be attained in the compulsory course group may not be dispensed with.
Training in the use of animals for medical research is compulsory for those candidates working on research projects where animal testing is involved.
One specially adapted course group is taught in English, possibly in co-operation with the other Faculties of Medicine.
The compulsory part of the research training should, as a rule, be completed in the course of the first year of study.

- The freely chosen part
In addition to the compulsory course group, the doctoral candidates are to complete and pass a certain number of approved courses that are of a standard number of credits. These can be courses held by the Faculty of Medicine or by other faculties at the University of Oslo or other universities in Norway.
In cases where courses dedicated to certain academic/research areas are arranged, these are expected to form part of the training plan.
Participation in other research courses, for example, abroad, which do not give credits or have a final exam, may on application to the Faculty be approved and awarded credits. In order for such approval to be given, documentary evidence of the form of teaching and completion of the course is required.

Guidelines for the awarding of credits
The candidate's plan for the completion of the training component under the Ph.D. Programme is subject to approval in accordance with the following guidelines for the calculation of credits:

- *Basic course in Medical Science and Health-Care Research:*	*10 credits*
- *Other research courses (including animal testing):*	*0,15 credits per hour*
- *Research seminars:* *(Documentary evidence of active participation in the seminars is required)*	*0,15 credits per hour* *(max. 9 credits)*
- *The giving of a presentation at a domestic congress:* *(Max. 3 credits may be achieved in this way. The presentations must be from different projects)*	*1 credit per congress*
- *The giving of a presentation at an international congress:* *(Max. 6 credits may be achieved in this way. The presentations must be from different projects)*	*2 credits per congress*
- *An original lecture:*	*1 credit per hour, max. 2 credits*
- *A popular science article or chronicle written in one's own subject field:*	*1 credit per article, max. 2 credits*
- *A study or research period at an institution abroad:* *(A minimum duration of 2 weeks is required. The plan for the stay abroad should be documented and a written report submitted afterwards)*	*1 credit per week, max. 5 credits*
- *An individual reading syllabus (on application and with final exam)*	*1 credit per 300 pages*

- *alternatively 1 week's stipulated work (individual study)*	*1,5 credits, max. 10 credits*
- *An academic essay/text (15-25 pages) in conjunction with a seminar or course:*	*1 credit per essay which is handed in and assessed, max. 5 essays*
- *Approved medical specialisation: (Credits are only given for one specialisation. Other medical specialisations according to a separate evaluation)*	*5 credits*
- *Other activities. On application.*	

§ 7 The dissertation

§ 7.1 Requirements the dissertation must satisfy

The dissertation shall be an independent piece of scientific work that meets international standards within the scientific field. The dissertation shall contribute to the development of new knowledge of the subject and must hold an academic level that is required for publication as part of the academic literature in the subject.

Part of a piece of joint work may be approved as a dissertation provided that the doctoral degree candidate's own independent contribution can be identified and documented.

Collections of several minor works may be approved as a dissertation if there is a connection between the parts and an account of this connection has been given.

The faculty decides which languages may be used in a dissertation.

A dissertation for the Degree of Ph.D. shall contain new observations of scientific value within the study of medicine. As a general rule the dissertation shall consist of a number of articles published in international journals with a referee service. In addition an overall survey of the results shall be produced with a thorough scientific discussion. Unpublished monographs may also be approved as a dissertation for the Ph.D. Degree.
The requirement relating to good scientific quality applies absolutely. The problematic issues shall be clearly and precisely formulated. Materials and methods applied shall be adequate and appropriate. The results shall provide good and verifiable documentation. Tables, figures and other illustrations shall be presented in an appropriate manner. The conclusions shall be tenable. The treatment of the literature shall be adequate with respect to critical selection and evaluation. References shall be correct. The presentation of the text shall be clear, precise and linguistically satisfactory.

The extent of the Doctoral Degree work shall be such that the degree can be obtained through a research commitment equivalent to 3 man-years. A Doctoral Degree dissertation should as an advisory norm consist of 3-5 scientific articles in international, referee-based journals. Where an article with respect to which the candidate is the first author is of very high quality, the number of articles may be reduced. In addition to the individual articles the dissertation shall contain an overall presentation of the scientific results with a thorough comparative discussion. This overall presentation shall be an independent scientific document in which the candidate has the opportunity to treat in depth and, as the case may be, correct aspects of the articles. It shall show evidence of scientific grasp and maturity, as

well as the capacity to penetrate specialised scientific problematic issues. The comparative discussion may, as the case may be, take the form of a survey article, and in this event the doctoral candidate must be the sole author.
A doctoral degree candidate should as a general rule, be the first author of at least 2 articles, and if the number exceeds 4 articles, the candidate should be the first author of 3 articles. Also where the candidate is not the first author, his or her independent contribution must be clearly defined. The dissertation shall be accompanied by a declaration describing the candidate's contribution with respect to each individual work, signed by the candidate and each co-author.

Where several authors have contributed equally to an article, their contributions are to be apportioned equally between the authors who have been placed on an equal footing. For example, if three authors, of whom one is the first author, claim to have contributed equally, each author is to be credited with one third of the authorship.
Exceptionally a dissertation may in its entirety be a piece of joint work for two doctoral degree candidates. In such cases the dissertation shall be the equivalent in extent of two normal doctoral degree dissertations. In addition each individual candidate's independent contribution shall be clearly defined and constitute roughly half of the scientific work. Unpublished monographs shall be judged according to the same criteria as a collection of printed articles with co-writers. This means that the minimum standards of scientific quality required are identical.

Permission to use another language than English or Norwegian in the dissertation must be sought from the Faculty.

§ 7.2 Works that are not to be approved

Any work that has been recognized as constituting the basis for examinations or degrees previously taken cannot be accepted for evaluation unless the work is included as a minor part of a dissertation consisting of several connected works.

If after submission to the University of Oslo the dissertation is also submitted for evaluation at another university, or if other circumstances have arisen which would have meant that the dissertation could not have been submitted again, the proceedings shall be stopped.

§ 7.3 Submission of the dissertation

The dissertation may not be submitted until the doctoral degree training has been completed.

The dissertation is to be submitted to the faculty in quadruplicate or with the number of copies the faculty has determined.

An application to have one's work evaluated is to be addressed to the Faculty and sent to the administration of the relevant unit (department/Faculty division). Approval of the training component and work obligations otherwise shall have been sought in advance and documentary evidence thereof shall accompany the application together with the form signed by co-authors.
For degree works that include joint works the application shall be accompanied by declarations from all the co-authors of the individual article.

§ 7.4 Re-working of the dissertation for new assessment

The faculty can accept a re-working of the dissertation if this is recommended by the committee. There is to be given a deadline for such a re-working, and this shall not normally exceed 6 months.

Where the committee recommends a re-working of the dissertation, such a recommendation shall be made within 2 months. A re-worked dissertation is to be submitted for evaluation no later than 6 months after the committee's recommendation has been announced to the candidate. Thereafter the committee issues its final report within a time limit of 3 months.

§ 7.5 New submission

A dissertation which has previously been rejected at the University of Oslo, may not be evaluated in revised form until six months after the faculty made its decision to reject the dissertation. A new evaluation can take place on one occasion only.

§ 7.6 Making the dissertation public

The dissertation shall be made public in the form it was handed in for evaluation; if necessary, after a re-working of the dissertation if this is recommended by the committee (§ 7.4).
The doctoral degree candidate may nevertheless correct formal errors in the dissertation after submission. In such cases a list of the corrections shall be submitted no later than one month before the disputation.
If the dissertation is found to be worthy of being defended, the candidate is to supply

- 25 copies of the dissertation or such number of copies as the faculty has determined
- A brief summary in electronic form
- A summary of the dissertation in English or another world language

The dissertation shall be available to the public no later than two weeks before the disputation is to take place.

The doctoral candidate is to hand in 60 copies of the dissertation.

§ 8 Supervision

A doctoral degree candidate and his/her supervisor shall have regular contact. Where a doctoral degree candidate has more than one supervisor, a principal supervisor shall be appointed with primary responsibility for the academic follow-up of the doctoral degree candidate.

At least one of the supervisors shall hold an appointment in the faculty to which the doctoral candidate has been admitted or in another unit at the University approved by the faculty. All supervisors shall hold a doctoral degree or have equivalent academic expertise.

Both the (principal) supervisor and the doctoral degree candidate have a duty to report in accordance with the rules the faculty has laid down.

The supervisor is, in agreement with the institution, responsible for making the necessary arrangements so that the doctoral candidate is part of an active research environment. For doctoral degree candidates with an external employer, a written contract shall be set up between the University of Oslo and external institution regulating the working conditions and hereby secures the participation of the doctoral candidate in an active research environment.

The frequency of formalised supervisory contact (individual supervision and group supervision) is to be laid down in the contract.
At least one supervisor shall be affiliated to the Faculty of Medicine at the University of Oslo.

The supervisor is to:

- *Give advice on the formulation and limitation of the subject and research topic*
- *Discuss and evaluate hypotheses and methods*
- *Help with orientation in the subject literature and fundamental data (library, archives etc.)*
- *Discuss the conception and presentation (the outline, linguistic form, documentation etc.)*
- *Keep up to date with the candidate's progress with the work and consider this with reference to the work plan*
- *Assist in introducing the candidate to relevant scientific communities*
- *Discuss results and their interpretation*
- *Give the candidate supervision in questions of research ethics which apply to the dissertation*

The doctoral candidate is to:

- *Give the supervisor reports or drafts of parts of the dissertation in accordance with the Doctoral Degree contract*
- *Throughout the work, live up to the principles of research ethics which apply to the subject area*

The parties undertake to keep each other informed of all matters of importance for the completion of the Doctoral Degree course. The parties undertake to investigate any circumstances that may give rise to a risk of delay or hindrance to the completion of the Doctoral Degree course, so that, as far as is possible the course may be completed.

The Doctoral candidate or the supervisor may, by agreement, ask the admissions committee to nominate a new supervisor for the candidate.

Should the Doctoral candidate or the supervisor find that the other party does not live up to his/her obligations, the party who maintains that there is a breach in the obligations is obliged to take this up with the other party. The candidate and supervisor are jointly to try to find a solution to the situation that has arisen.

Should the Doctoral candidate or the supervisor find that the other party does not live up to his/her obligations and the parties after discussing this have not agreed on how the situation is to be resolved, the candidate or supervisor may ask to be released from the supervisory contract. A request to be released from the supervisory contract should be addressed to the Faculty of Medicine and sent to the administration of the relevant basic unit. A copy of the request should be sent to the other party by the party instituting the proceedings. The decision to release the candidate or supervisor from the supervisory contract is made by the Faculty of Medicine.

It is up to the Faculty of Medicine to approve a change of supervisor when the supervisor or Doctoral Degree candidate has requested this.

The supervisor may not under any circumstances withdraw until a new supervisor has been appointed.

§ 9 Property rights

§ 9. 1 This paragraph is under production

§ 9.2 Duty to report patentable inventions

Supervisors and doctoral degree candidates who are employed at the University of Oslo have a duty to report patentable inventions under Act No. 21 of 17 April 1970 concerning the right to inventions that are produced by employees.

Doctoral degree candidates who are not employed at the University of Oslo have a corresponding duty to report. For doctoral degree candidates with an external employer the duty to report shall be embodied in the contract with the employer.

§ 9.3 Use of the work

Those parts of the doctoral degree dissertation of which the doctoral candidate alone holds the copyright, as well as other specialist works resulting from the work on the dissertation and of which the doctoral candidate alone holds the copyright, may be used free of charge in the production of copies for use in the teaching and research activity of the University. For doctoral degree candidates who are not appointed to the University of Oslo a separate contract is entered into to ensure corresponding use. In the case of such use the doctoral degree candidate shall be named in accordance with legislation and good customary practice.

§ 10 Quality assurance

The faculty shall have a system of quality assurance for the course of education leading to a doctoral degree. The system shall include measures for discovering deficient progression with respect to work on the dissertation and any deficiencies in the supervision, as well as routines for following up any deficiencies discovered. The system shall be designed so that double reporting is avoided.

Candidates and their supervisor(s) shall send regular reports (on the appropriate form) on the progression of their studies to the relevant unit (department/Faculty division) with a copy to the Faculty centrally, on the first occasion after 6 months and thereafter annually. These reports shall indicate how far a candidate has progressed with his or her scientific work and with the training component seen in relation to the plan that was agreed upon at the time of admission.

§ 11 Termination of the organized research programme prior to the contracted time

Voluntary termination
The candidate and the institution can agree to terminate the organized research programme prior to the contracted time. In the event of such a voluntary termination of the organized research programme, the parties shall draw up a contract to address matters concerning appointment, funding, property rights and so on.

Upon voluntary termination due to the candidate's desire to change his/her project or transfer to another project, the candidate shall apply for new admission based on the new project. The transfer to the degree Dr. Philos is to be considered a voluntary termination.

Compulsory termination
The faculty may decide to impose compulsory termination prior to the contracted time. Compulsory termination may be imposed when one or more of the following conditions are present:

- Repeated and fundamental breaches by the candidate of his or her obligation to inform, follow-up or report
- Fundamental delay in the progress of the research project which is of such nature that it creates a reasonable doubt as to whether the candidate will be able to complete the project within the contracted time. In order to constitute the basis for compulsory termination, the fundamental delay must be due to factors over which the candidate has control.
- Fundamental delay in the completion of the training component due to matters over which the candidate has control.
- Breach of the research-ethics guidelines which apply to the academic field.
- Behaviour of the candidate which violates the trust which must be present between the university and the candidate during the programme, including criminal offences related to the execution of the research programme.

The decision to implement compulsory termination is made by the faculty, following a recommendation from the academic unit. If the candidate is employed at the University of Oslo, the contract may only be terminated if the terms and conditions stipulated in the Norwegian Civil Service Act are met.

Failure to send in progress reports, cf. §10, is considered to be a repeated and serious breach of the obligation to supply information, follow up and give reports. Failure to send in progress reports may lead to termination of the contract.

§ 12 Evaluation

The doctoral degree is awarded on the basis of:
- Approved completion of the training component
- Approved trial lecture(s)
- An approved scientific dissertation and a satisfactory defense at a public disputation

§ 13 Appointment of an adjudication committee

To evaluate the dissertation the faculty itself appoints an expert adjudication committee of no fewer than three members. The committee shall be so constituted that

- Both sexes, as far as possible, are represented
- At least one of the members has no connection with the University of Oslo
- At least one of the members, as far as possible, is from abroad
- All the members hold doctoral degrees or are in possession of equivalent qualifications

The basic unit or the academic community in the subject proposes an adjudication committee. Grounds shall be given for the proposal and it should show how the committee as a whole covers the subject field of the dissertation.

The faculty nominates the chairman of the committee from among its members or in addition to the members of the committee.

An appointed supervisor and any other persons who have contributed to the dissertation may not be members of the adjudication committee or administer it. However, this must not constitute a hindrance to cooperation on degrees with foreign institutions that have other arrangements than the University of Oslo.

A reasoned proposal for an adjudication committee is to be set out on the appropriate form (http://www.med.uio.no/felles/drprogrammet/forskerutdanning/bedommelseskomite_drgrad.pdf) and sent to the unit (Faculty division/department) for the subject community to which the candidate has been affiliated. The proposal is to be dealt with by the head of the Faculty division/ department before being forwarded to the Faculty for final approval.

§ 14 Work of the committee

The committee submits a report on whether the work is worthy of being defended for the doctoral degree. Grounds shall be given for the conclusions in the report and for any dissent.

A piece of work that has been submitted may not be withdrawn until it has been finally decided whether it is worthy of being defended for the doctoral degree. The doctoral degree candidate may nevertheless correct formal errors in the dissertation after submission. In such cases a list of the corrections shall be submitted no later than one month before the disputation.

If the faculty allows it (§ 7.4), the faculty may allow reworking of the dissertation on the basis of the adjudication committee's provisional comments.

A supervisor may be summoned to meetings of the adjudication committee to provide an account of the supervision and the work on the dissertation. The committee may require to have put before it the doctoral degree candidate's source material and additional information for the purpose of supplementation or clarification.

Where the faculty has not laid down any other time limit, the committee's report shall be available within three months after the date on which the committee received the dissertation. If the committee

allows reworking of the dissertation, a new time limit runs from the date on which the dissertation was submitted again.

The adjudication committee's report is to be presented to the doctoral degree candidate, who is given a time limit of 14 days in which to put forward written comments on the report. If the doctoral degree candidate does not wish to put forward any written comments, the committee is to be notified of this as soon as possible.

The report of the committee should normally be available no later than 3 months after the members of the committee have been sent the dissertation. The report is to be sent directly to the unit (Faculty division/ department).
A doctoral candidate's written comments on a report are to be sent to the unit (Faculty division/ department).

§ 15 The committee's report and the procedure for the report

§ 15.1. Procedure in the case of a unanimous report

A unanimous committee report that is presented to the relevant faculty body shall be accepted provided that a majority of the members of the faculty body vote for this.

If a majority find that - in spite of a unanimous committee report - there are grounds for doubting whether a dissertation ought to be approved, the faculty shall seek further clarification from the adjudication committee or appoint two new experts to make individual statements on the dissertation. The doctoral degree candidate's comments are to be enclosed. After this the faculty itself decides the matter on the basis of the report and the statements obtained.

§ 15.2 Procedure in the case of a divided report

Where there are dissenting opinions in the committee, the faculty may itself decide the matter without further adjudication, or seek further clarification from the adjudication committee, or appoint two new experts to make individual statements on the dissertation. The doctoral degree candidate's comments are to be enclosed. After this the faculty itself decides the matter on the basis of the report and the statements obtained.

§ 16 Trial lecture (s)

After the dissertation has been approved for defence, but before such defence, the doctoral candidate shall give a trial lecture. The faculty lays down whether there shall be one or two trial lectures, and whether the adjudication committee or an internal committee appointed by the faculty shall be the trial lecture committee.

One trial lecture shall be on a prescribed topic. The topic of the trial lecture on a prescribed topic is to be laid down by the trial lecture committee and announced to the doctoral candidate 10 working days before the lecture.

Where two trial lectures are required, the second shall be on a topic chosen by the doctoral candidate. In such cases the doctoral candidate shall inform the trial lecture committee of the title of the lecture on a chosen topic by a date set by the committee. The title shall be subject to the approval of the trial lecture committee.

The trial lecture is given in the language of the dissertation unless the trial lecture committee approves another language. The faculty may impose restrictions with respect to which other languages than the language of the dissertation may be used in a trial lecture.

The trial lecture committee reports to the faculty on whether the trial lecture(s) ought to be approved.

A doctoral candidate shall give one trial lecture on a prescribed topic.
The lecture shall be given in English, Danish, Swedish or Norwegian.

§ 17 Defense of the dissertation

When the trial lectures have been given and the trial lecture committee has recommended that they shall be approved, the doctoral candidate shall defend the thesis at a public disputation. The time and place of the disputation shall be announced to the public in good time together with information about how the dissertation has been made public.

If the faculty allows it, a disputation may take place, even though the trial lecture (s) is/are not approved. In such cases, the candidate must give a new trial lecture (s), which must approved by the committee, before the candidate can be created Philosophiae Doctor by the University Board.

The committee that originally evaluated the dissertation also evaluates the disputation unless the faculty otherwise decides in the individual case.

The disputation takes place in the language of the dissertation unless the adjudication committee approves one or more other languages. The faculty may impose restrictions with respect to which other languages than the language of the dissertation may be used at a disputation.

There shall normally be two ordinary opponents. The two ordinary opponents shall be members of the adjudication committee nominated by the faculty or by the committee itself.

The disputation is to be presided over by the Dean or any such person as the latter so empowers. The person presiding at the disputation gives a short account of the submission and evaluation of the dissertation, and of the trial lecture(s) and the evaluation of this/these. Thereafter the first ordinary opponent gives an account of the purpose and results of the scientific investigation. The faculty may decide that the doctoral candidate shall give such an account instead of the first opponent.

The first ordinary opponent opens the discussion and the second ordinary opponent concludes the disputation. At the commencement of the disputation the person presiding over the proceedings announces to the other persons who are present that any person wishing to speak as an opponent ex auditorio must do so before the second ordinary opponent is called upon to speak.

The adjudication committee submits a report to the faculty stating whether the defense should be approved.

Should the trial lecture not be approved, the Doctoral Degree candidate may, within six months, give another trial lecture after the disputation. After the successful delivery of the new trial lecture the candidate may be created Philosophiae Doctor.

The language spoken at the disputation may be English or Danish, Swedish or Norwegian.
The person presiding at the disputation shall not have any close connection with the community in which the doctoral candidate's dissertation was produced.
Doctoral candidates shall themselves present their research work at the disputation.
Where a disputation is not approved, the Faculty is to be given notification thereof immediately. The Faculty informs the University Director.

§ 18 Approval of trial lecture(s) and defense

If the defense or the trial lecture(s) is/are not approved, the doctoral candidate may deliver (a) trial lecture(s) or defend the thesis on one more occasion only and not until a period of no less than six months has elapsed. As far as possible a new performance is to be evaluated by the same committee as the original one.

The adjudication committee submits a report to the faculty stating whether the defense should be approved.

§ 19 Creation and certificate

When the faculty has approved the training, dissertation, trial lecture and disputation, the doctoral candidate is created Philosophiae Doctor by the University Board.

The doctoral degree certificate is issued by the University. The faculty lays down what information shall be included in an appendix to the certificate. The appendix shall also provide information about the academic training programme in which the doctoral candidate participated.

The appendix accompanying the Diploma shall contain the following items:

- *Personal details*
- *The Name of the Faculty division/department*
- *Subject area*
- *Date of the disputation*
- *Title of the dissertation*
- *Topic of the trial lecture*
- *The paragraph relating to creation which is laid down centrally.*

§ 20 Appeal

With respect to appeals the provisions of the Public Administration Act and the Universities Act apply. Trial lectures and disputations are not deemed to be examinations within the meaning of the Universities Act.

An appeal against rejection of an application for admission is to be dealt with by the Faculty itself, cf. §3.
An appeal against approval of the training component is to be dealt with by the Faculty itself, cf. §3.