

# **Rules of Organisation and Operation of the Doctoral School of Physics, ELTE TTK**

(In all issues not regulated herein, the Doctoral Regulations of Eötvös Loránd University and of its Faculty of Science shall prevail.)

## **Article 1 Doctoral School of Physics**

1. Name of the Doctoral School: Doctoral School of Physics
2. Headquarters of the Doctoral School: 1117 Budapest, Pázmány Péter sétány 1/A
3. The Doctoral School of Physics organised at the Eötvös Loránd University, Faculty of Science prepares doctoral students to obtain a doctoral degree (PhD) as part of an organised programme or individual preparations, accredited by the Hungarian Accreditation Committee (HAC). The aim of the training programme is to provide continuous replacement of research scientists and higher education scientists in the fields of physics, astronomy and the teaching of physics. Candidate students enrolled in the programme get prepared for the compilation and defence of their doctoral thesis with contributions from the senior lecturers and researchers of physics and astronomy (including foreigners). The Doctoral School of Physics is an institution consisting of core members, supervisors, lecturers, invited guest lecturers and the students of the doctoral school (candidates).
4. Five doctoral programmes belong to the Doctoral School of Physics, approved by the Faculty Doctoral Council (FDC):
  - Materials science and solid state physics programme
  - Particle and nuclear physics programme
  - Statistical physics, biological physics and quantum physics programme
  - Physics education programme
  - Astronomy and space physics programme

## **Article 2 Head of the Doctoral School of Physics**

1. Provisions pertaining to the Head of the Doctoral School are contained in the University Doctoral Regulations.
2. In the case the Head of the Doctoral School is absent and this is reported to the Head of the FDC beforehand, the Doctoral School Council (DSC) shall elect a permanent deputy endowed with the right to sign.

## **Article 3 Programmes of the Doctoral School of Physics**

1. Training and education in the programmes of the Doctoral School of Physics is managed by the Head of the Doctoral programme.
2. Activities of the Head of the Doctoral Programme shall be carried out with the support and in cooperation with the Council of the Doctoral School.

3. The Head of the Doctoral Programme specifies the research topics and training courses which can be announced in the programme and submits the accreditation of the supervisors to the Council of the Doctoral School of Physics.
4. Professional work of the doctoral students enrolled in the doctoral programme is directed by the supervisor.
5. The supervisor and the Head of the Doctoral Programme approves the course units to be assigned to the doctoral students.

#### **Article 4**

#### **The Council of the Doctoral School of Physics**

1. The Head of the Council of the Doctoral School of Physics is the Head of the School.
2. The Council consists of the Chairperson, the Heads of the Doctoral Programme, eight persons elected by the core members and representing the five programmes who have voting rights, one representative of the doctoral students and representatives of the Faculty Doctoral Council not members of the Physics Doctoral Council with consultative rights.
  - The Council members are appointed and relieved by the FDC and University Doctoral Council (UDC) upon the leader. The member of the council unable to perform his or her duties for a longer period of time shall be released.
  - The Council shall meet regularly at least once in a quarter. Decisions arrived at on the meetings of the Doctoral Council shall be communicated to the members in writing.
3. The responsibility of the Council includes the professional management of the school, ensuring high standard and control of training.
  - The Council assembles the admission committees and organises the admission procedure (entrance examination). Based on the university (and professional) performance of applicants as well as the entrance examination the order of excellence of the applicants is established, which is then used to make recommendations to the FDC for admission of state-funded and fee-paying students, respectively.
  - Heads of the Admission Committees are the Heads of the Doctoral Programmes, members are usually the Council members and heads of the competent educational units.
  - The Council approves the topics and lecturers of the doctoral schools on a semi-annual basis. New lecturers with a scientific degree (supervisor) can be accredited by the school based on a submitted CV and list of publications.
  - The Council shall review the list of subjects on the comprehensive examination and the list of recognised scientific journals from time to time and make recommendations to the FDC to amend them.
  - The Council shall evaluate the semi-annual reports intended to control the research progress of doctoral students on the basis of the presentation of the Heads of the Doctoral Programmes. Candidates summarise their research activities (processing professional literature, participation on conferences, tests carried out, a short abstract of the results thereof, steps made toward publication, publications, etc.) and their plans for the next semester in a couple of pages. In the light of the report the supervisor will suggest the research credit to be granted and the report is posted on a public website.
  - The Council arrives at a decision on the basis of the recommendation made by the Heads of the Doctoral Programmes with respect to changing the topic or the supervisor of the doctoral student.
  - The Council shall discuss student applications requesting recognition of courses accomplished during partial training abroad and makes a decision on the number of credits which can be granted.

- The Council discusses and makes a recommendation to the FDC on the subjects to be included in the comprehensive examination, the personal composition of the examination and defence committees and suggests professionals to be invited to the public debate.
  - The Council defines the foreign languages necessary or recognised for the purposes of pursuing the scientific field.
4. The Council makes recommendations to the FDC with respect to awarding the grants eventually released in the course of the training programme.
  5. The Council makes decisions on the allocation of the financial means made available to the doctoral school for the purposes of the doctoral training and keeps record on its use.

### **Article 5** **Doctoral training**

1. Rules pertaining to the doctoral training, including application, admission, the student status, change of topic, interruption of the study period, partial training abroad, training programme, study programme, enrolment are contained in the University Doctoral Regulations, and the Doctoral Regulations of the Faculty of Science.

### **Article 6** **The habitus investigation of candidates applying for comprehensive examination after independent preparations**

1. Admission to the comprehensive examination of applicants applying without participating in the training and research stage (hereinafter referred to as individual doctoral training programme) might be permitted by the FDC upon recommendation from the doctoral school council.
2. Based on the documents submitted, the Head of the Doctoral School may recommend refusal of the application to the FDC without further consideration or may recommend the completion of the habitus investigation.
3. In the case the FDC approves the habitus investigation, a professional debate must be conducted by a committee of at least three members, composed and chaired by the Head of the Doctoral Programme. The Head of the Doctoral Programme convenes the committee. Minutes shall be drawn up on the debate containing the opinion of the committee on the professional performance of the applicant.
4. After the debate the Head of the Doctoral School suggests habitus investigation of the applicant by asking a core member of the doctoral school deemed to be competent to carry out the investigation. The habitus investigation shall touch upon the reasons of the applicant, in particular the publication activities, foreign language skills and professional career of the applicant. The outcome of the professional debate conducted earlier must also be taken into account. The member appointed for the habitus investigation shall make a proposal to the Head of the Doctoral School, who in turn will present this to the doctoral school council. Admission to the comprehensive examination will be decided upon by the doctoral school council upon the presentation of the Head of the Doctoral School. The result of the decision will be put forward to the FDC by the Head of the Doctoral School as a proposal.
5. Having regard to the fact that joining after an individual training programme represents an extraordinary case, the professional requirements applicable to approval shall be more stringent than those in place for applicants coming from an organised training programme. Applications following an individual training programme can be made within maximum five years following graduation.

## Article 7

### Rule of procedure for obtaining credits in the Doctoral School of Physics

1. In the doctoral school, the performance of all requirements provided for as a condition precedent to obtain the doctoral (PhD) diploma shall be measured by higher education study scores (i.e., credits).
2. Credits are based on total amount of working hours spent with studying, established on the basis of an estimate by taking into account domestic and international experiences, which can be reasonably expected from a student of average capabilities in order to complete his or her studies.
3. Working hours spent in student classes may result in credits if the student successfully demonstrated the performance of the related requirements, i.e. complied with the requirements laid down in the regulations of the institution. The value of the credit shall be independent from the grade of compliance.
4. The following rules shall be taken into account for the purposes of obtaining the credits:
  - the duration of the doctoral training is 8 semesters (48 months),
  - the doctoral training is realised in two stages: (i) the first stage lasting for 4 semesters is a “training and research stage”, (ii) the second, also lasting for 4 semesters, is a “research and dissertation” stage. Maximum within three years after the comprehensive (complex) exam, the dissertation must be submitted,
  - in both stages of the training, students are allowed to spend two semesters in ‘passive’ status,
  - number of credits recommended to be obtained within one semester is 30,
  - the mandatory amount of credits to be obtained throughout the doctoral training is 240,
5. Credits can be obtained in the doctoral training through various forms of activities: involvement in organised programmes, research work and teaching. In addition, so-called “free credits“ can be obtained for publications or rewarding substantial activities related to the research topic. “Final report” credits can be given to those PhD students who met the publication requirement for getting a PhD degree.
6. Students
  - must obtain minimum 20 credits in each semester in the training and research stage, which must include successful completion of at least one subject,
  - must obtain at least 15 credits in each semester in the research and dissertation stage,
  - are transferred to the fee-paying status from being state-funded students by the Council of the Doctoral School of Physics –approved by the FDC –, provided they fail to obtain the minimum amount of credits,
  - must obtain at least 108 credits in the first four active semesters, failing to do so results in the loss of the student status,
  - must obtain the mandatory 240 credits within 4 years.
7. Training (educational) credits can be awarded in return for participation in a school-based learning effort. Three training credits can be obtained in any one semester by attending one contact class and passing the related examination. The credit level of subjects delivered in two classes are worth 5 credits in the Teaching of physics programme, including the exam. Completion of the courses is evaluated by the lecturer of the respective subject on a five level scale (1-2-3-4-5) and certified in the NEPTUN system. On this basis, 48 and in the teacher programme, 80 training credits should be obtained in the first four active semesters (8 and 16 double-class courses including the exam). A maximum of

6+6 of the training credits can be replaced by teaching credits and "free credits", the method of which is regulated in the further points.

8. Research credits can be obtained by research work. Time spent by research will be certified by the Head of the Doctoral Programme based on the recommendation of the supervisor. Once the research plan has been accomplished, the credits assigned to it are approved by the Head of the Doctoral Programme within the maximum value upon recommendation of the supervisor.
9. Maximum 18 credits can be obtained by successful research work in the semesters 1 to 4 in each of the semesters. In the Teaching of physics programme, the maximum number of credits obtained this way is 4 and 16 in the first, and in the second to fourth semester, respectively. Maximum research credit number in semesters 5 to 8 is 30 per semester. Maximum number of research credits can be granted when the student accomplished a perfect research work and attends vocational seminars to the extent expected by his or her supervisor.
10. The number of teaching and "free" credits will be determined by the Head of the Doctoral Programme upon request from the student and on the basis of the recommendation of the supervisor.

The doctoral school encourages doctoral students to publish popular science publications. 6 "free credits" may be awarded for each scientific dissemination article. One publication may be counted as 6 credits by one doctoral student or 3-3 credits by up to two doctoral students. The credits awarded for such articles may be used to replace up to 6 training credits. The list of journals acceptable for publication will be determined by the relevant Head of the Doctoral Programme.

In the research and dissertation stage a so called "final report" credit as follows can be awarded, provided the candidate met all publication requirements laid down in the quality assurance plan, and asks himself/herself to be allowed to submit and defend the dissertation ahead of the schedule. The amounts of "final report" credits:

- maximum 60 credits at the end of the 6<sup>th</sup> semester,
- maximum 30 credits at the end of the 7<sup>th</sup> semester.

Awarding such credits is decided upon by the Council of the Physics Doctoral School in conjunction with the supervisor and with the Head of the Doctoral Programme, which is then presented to the FDC.

11. The Doctoral School of Physics supports mainly the acquisition of training and research credits. The maximum number of teaching credits that can be earned per semester is 4. Teaching credits may be used to replace part of the training (educational) credits, up to a maximum of 6 credits.
12. Doctoral students may obtain study (training) credits in another doctoral programme or school in the capacity of visiting students. Visiting shall be approved in advance by the Head of the Doctoral Programme.  
The total number of training credits obtained outside of the doctoral training programme by being a visiting student, by partial training, or by setting-off prior performance shall not be more than 50% of all training credits to be acquired.  
The extent of transfer of credits obtained by partial training and/or as a visiting student shall be decided upon by the Council of the Doctoral School of Physics. In the case of partial training, research credits will be recognised on the basis of a report, while training credits will be recognised on the basis of a written document issued by the host institution. In case of equivalence, the two bodies of knowledge must be considered equivalent when the overlap between the two is at least 75 %.
13. In exceptional cases obtaining the doctoral degree is possible in an individual training programme.

## **Article 8**

### **The comprehensive examination**

1. The doctoral comprehensive examination shall be taken publicly before the Comprehensive Examination Board. The Comprehensive Examination Board shall have at least three and not more than four members. It shall be ensured that at least one of its members is not in employment with Eötvös Loránd University. The Chair of the Comprehensive Examination Board may solely be a university professor, a Professor Emeritus, or a habilitated professor. All members of the Board shall solely be persons holding a scientific degree. The supervisor of the doctoral candidate to take the examination shall not be a member of the board.
2. The comprehensive exam is divided into two main sections: in the first part, the theoretical and methodological preparedness of the doctoral student is assessed ("theoretical part") and, in the second part, the doctoral student demonstrates his or her scientific progress ("thesis part").
3. In the "theoretical part" of the comprehensive exam, the candidate is required to convincingly demonstrate his/her knowledge of one main subject and two additional subjects. In the second part of the comprehensive examination ("thesis part"), the candidate gives account of his/her past research activities and results in the form of a presentation.
4. The key aspects of the "thesis part" of the comprehensive examination are as follows:
  - The candidate is to determine and explain the research areas and open issues where he or she reached and/or intends to reach results. Provide a comprehensive review of the current situation in the scientific area concerned.
  - Summarise shortly the results achieved so far and the contents of his or her publications substantiating them.
  - Submit a duplicated copy of the journal articles / conference abstracts to the board beforehand, which have already been submitted for publication (both those accepted and those under evaluation).
  - Provide the research and publication plan for the upcoming next two years.
5. The supervisor of the candidate shall be provided an opportunity to make a preliminary assessment of the examinee in writing upon registration to the examination.
6. Condition precedents for admission to the examination are as follows:
  - Obtaining not less than 108 credits, among them at least 48 training credits (except for students who prepare individually for obtaining the doctoral degree, and whose student status is established by reporting for the comprehensive examination and the acceptance thereof). 12 of the training credits can be replaced by educational and "free" credits as described in Article 7.
  - Submission of a short report concerning the first four semesters beforehand. Full length of all four reports shall not exceed 15 pages.
7. The examining board evaluates the theoretical and thesis parts of the exam separately. A detailed minutes is drawn up of the comprehensive exam containing a written assessment of the work of the doctoral student. Performance in the theoretical subjects shall be evaluated by the Board on a 4-level scale. An average is calculated by computing the main

subject with double weight and this score is converted to the conventional (“insufficienter” etc.) qualifications according to the rules of the Faculty. The result of the exam shall be announced on the day of the oral exam. An unsuccessful examination may be taken repeatedly from the failed subject(s) within the same examination period only once. Evaluation of the comprehensive examination is part of the doctoral degree qualification procedure according to the rules in place at the Faculty.

8. The supervisor is allowed to take part on the comprehensive examination as an invited guest but not as a voting member (if absent, the supervisor should present a written summary of the activities of the doctoral candidate to the board prior to the examination). The supervisor may not take part on closed meetings.
9. When registering to the theoretical part of the comprehensive examination, the doctoral student should select the examination subjects with the approval of his or her supervisor, the Council of the Doctoral School appoints the examiners and both are approved by the Doctoral Council of Sciences.

### **Article 9 Quality assurance**

1. University level rules and regulations of quality assurance are contained in the University Doctoral Regulations.
2. The following are intended to be used as internal tools for quality assurance:
  - a) regular student reports and their discussion and evaluation,
  - b) provided the programme manager suggests in agreement with the supervisor, the completed thesis can be subject to a workplace discussion before submission,
  - c) during their studies students should hold public lectures or present posters at professionally acknowledged forums or organised events at least on two occasions.
3. The detailed quality assurance plan of the Doctoral School of Physics can be found in the Annex hereto.

### **Article 10 Foreign language skills**

1. Applicants for doctoral school must have English language skills necessary for the study of the discipline. This corresponds to at least an intermediate level (level B2 of the Council of Europe's Common European Framework of Reference for Languages) of complex English exam (oral and written, previously "C" type). The doctoral school will check the applicant's English language skills during the admission procedure (or during the habitus investigation and the complex examination for applicants applying for the complex examination without prior doctoral training).
2. During the admission procedure to the doctoral school, the knowledge of the English language necessary for the study of the discipline may be certified:
  - by a state-recognised language examination certificate of at least intermediate level (B2), complex ("C" level), or
  - by a document equivalent to a language examination certificate of at least intermediate level (B2), complex ('C' type), as defined in § 14 of Government Decree No 137/2008 (16 May 2008) (e.g., a state-recognised school-leaving certificate from a foreign public or

- vocational education institution or a state-recognised diploma from a foreign higher education institution, certifying that the studies were completed in English), or
- by passing the entrance examination (or, in the case of candidates without prior doctoral training, the habitus investigation and the complex examination) in English.
3. If the candidate's knowledge of the English language required for the field of study is not certified by a state-recognised language examination certificate of at least intermediate level (B2), complex ("C" type) or by a document equivalent to a language examination certificate of at least intermediate level (B2), complex ('C' type), as defined in § 14 of Government Decree No 137/2008 (16 May 2008), he/she must prove that he/she have obtained a state-recognised language examination certificate of at least intermediate level (B2), complex ("C" type) or an equivalent document by the time of application for the doctoral graduation procedure. Failing this, the doctoral procedure cannot be started, and the doctoral degree cannot be awarded.
  4. (4) If the doctoral student has been admitted to the doctoral school's English-language programme and has fulfilled all the study and examination requirements within the framework of the English-language doctoral programme, the provisions of paragraph (3) shall not apply to his/her application for an English-language doctoral graduation procedure.
  5. (5) The language proficiency requirement under paragraphs (3) and (4) shall apply to ongoing doctoral procedures, both for old-type (3-year) and new-type (4-year) doctoral programmes.
  6. (6) A person who wishes to have his/her doctoral degree obtained abroad naturalized by the Doctoral School of Physics and who does not fulfil the requirements provided in paragraph (3) may prove his/her knowledge of English by giving a professional lecture in English to the members of the Doctoral School.

## **Article 11**

### **Financial management of the Doctoral School of Physics**

1. The financial budget of the Doctoral School is approved by the Board, as presented by the member of the board in charge of financial management.
2. Revenues of the doctoral school consist of the amount appropriated in the faculty budget from the government standard disbursed for state-funded students, the amounts remained after the drawing off of the university and of the faculty from the fees paid up by the fee-paying students and from other incomes (such as grants).
3. Expenditures of the doctoral school – i.e. allocation of the revenues among the programmes – are approved by the Council upon the proposal of the member of the Council in charge of financial management.
4. The Head of the School may set up provisions for contingent expenditures with the endorsement of the Council using the budgetary appropriations.
5. The right of remittance of financial means is exercised by the vice-dean of the faculty. In case of his or her permanent absence this right is exercised by the Dean of the Faculty.
6. Compliant implementation of the Doctoral School budget is verified by the president of the Council.



7. The rules pertaining to the use of the equipment and instrument procured jointly from the revenues of the Doctoral School and the way operating costs are covered will be developed by the Council.

## **Article 12**

### **Administration of the Doctoral School of Physics**

1. The administration of the Doctoral School of Physics is directed by the Head of the School.
2. Key tasks of the administration:
  - a) to set up and publish the timetable for the training programmes of the Doctoral School in each semester with the approval of the Head of School,
  - b) to participate in the preparation of the various reports, statistics, grant applications, etc.
3. Administrative tasks of the Doctoral School – i.e. assistance to the Head of School in technical terms – are carried out by administrators. They are appointed by the Director of the Institute of Physics in conjunction with the Head of the Doctoral School of Physics.
4. Administrators
  - a) provide assistance to the head of the school,
  - b) keep records on the use of the financial means the Doctoral School has,
  - c) file the official documents of the Doctoral School.
5. During the period laid down in the announcement of admission, the application materials for admission are taken over by the Group of Doctoral, Habilitation and International Affairs (Doctoral Group), and having made a duplicated copy necessary for recording the data in the NEPTUN software the material is forwarded to the doctoral school to help organise the admission examinations and notify students. The Doctoral Group is informed about the venue and date and time of the admission examination as soon as it is set.
6. Students are enrolled, registered for the semesters, and personal files of registered and postponed students are retained by the Doctoral Group. Applications of doctoral students shall be forwarded to the Doctoral Group, irrespective of authority (for evaluation, for filing after evaluation, for registration).
7. Payment by doctoral students shall be effectuated in the NEPTUN system or by bank transfer in return of a requested invoice.
8. Grants and scholarships are disbursed to students through the NEPTUN system. In order to achieve this, documents required by the Student Requirement System (HKR) should be submitted to the Doctoral Group at least two weeks before the due disbursement date of the grants in the given semester.

### **Closing stipulation**

This Rules of Organisation and Operation of the Doctoral School of Physics has been duly discussed and adopted by the Council in the form set forth above on its meeting held on 26 April 2023, and it will take effect on the date the UDC arrives at a decision on the basis of the opinion provided by the Faculty Doctoral Council.

The UDC approved it on its meeting on 7 July, 2023. The Senate made the necessary changes in the University Doctoral Regulations on 2 November, 2023.

## Appendix

### Quality assurance plan of the ELTE Doctoral School of Physics

The quality assurance plan of ELTE Doctoral School of Physics is built on the principles and rules formulated in the Doctoral Regulations of Eötvös Loránd University (UDR), in the part thereof concerning the Faculty of Science and in the Rules of Organisation and Operation of the Doctoral School. Operation of the doctoral school is supervised by the Faculty Doctoral Council (FDC) and by the University Doctoral Council (UDC).

High standard of the doctoral training programmes and the doctoral graduation procedure is ensured by the doctoral school in compliance with the criteria defined in the quality assurance plan in all stages of the process (admission, doctoral studies, obtaining the doctoral degree).

The quality assurance plan contains the rules of procedure and institutions necessary to enforce requirements for both the students and lecturers involved in the doctoral training.

#### Admission procedure

Topics announced in the doctoral school are collected and published by the doctoral school council (DSC). DSC is to make sure the topics announced follow the advancement of science in the field.

An Admission Committee of at least three members appointed by the DSC conducts an interview for admission with the applicants to the doctoral training – for each programme separately if necessary. The Admission Committee assesses the professional preparedness, language skills, earlier scientific work, diploma, performance during undergraduate years of applicants and feasibility of their research place. This way it can be ensured that those persons will be admitted to doctoral training programmes who already have the preliminary knowledge necessary to commence the training. Admission is recommended by the DSC to the FDC.

#### Core members, supervisors and trainers

Core members, supervisors and trainers of the doctoral school are lecturers and researchers holding scientific degrees, deemed to be eligible to get involved in the operation of the doctoral school by the FDC upon recommendation of the DSC, and pursuing high level scientific work in the field or research area of the doctoral school.

The work of doctoral students is directed by the supervisor. The supervisor provides the necessary professional knowledge in the fields of the statutory and optional study requirements, and manages his or her research work based on the continuously updated research plan.

#### Credit system in the study plan of the doctoral training

The credit system laid down in the doctoral regulations provides a controllable framework to the requirements to be performed in the course of the training programme, encouraging the continuous study and research work of doctoral students. Students failing to achieve the required credit criteria can be excluded from the training or transferred to the fee-paying form of training.

#### Courses

The DSC reviews the list of announced courses in each academic year and asks lecturers to update the topics of the subjects, discusses and approves the topics in the new courses and asks modification if necessary.

Doctoral students have the possibility to enrol to courses announced outside of the doctoral school. Their admission and credit values upon demonstrated completion is for the DSC to decide upon.

#### Study tour abroad

A common goal of the doctoral school and the Faculty is to promote partial training of the doctoral students abroad. In order to ensure the high standard of the instructional trip and research work abroad doctoral students are required to submit a study and research plan prior to their trip to the Council of the Doctoral School for approval. Decision on the recognition of the studies and research work performed on the field trip abroad as a credit point is made by the DSC on the basis of performance certificates.

#### Regular student reports

- a) Regular reports of students, their discussion and evaluation.
- b) In the event the Head of the Doctoral Programme – in conjunction with the supervisor – suggests so, the completed thesis can be subject to a workplace debate before submission.
- c) Students are required to make public presentations or demonstrate posters at least on two occasions during their studies in professionally recognised associations or organised events.

#### Publication requirements

A condition precedent of submitting the dissertation is that the candidate had at least two or more publications published or accepted for publication in a peer-reviewed, referred scientific journal or book volume deemed to be distinguished by the trade, which furnish evidence of his or her independent scientific work and are drawn up in the topic of the dissertation. In order to verify the scientific activities performed over the semesters the doctoral school keeps record of the publications made by doctoral students.

#### Requirements pertaining to obtaining the degree

Detailed requirements of the procedure intended to obtain a degree are contained in the UDR and in its part specific for the faculty.

The applications submitted with the intention to obtain a doctoral degree are discussed by the DSC in details. The supervisor of the candidate must make a written declaration stating that he or she recommends the launch of the procedure and submission of the dissertation.

The DSC is to review the topics of the subjects included in the comprehensive examination regularly and modifies them as appropriate. Dissertation of the candidates is evaluated by two opponents, at least one of whom is external.

Defence is made in public and before the event the doctoral dissertation and the theses of the dissertation can be viewed on the website of the Faculty.

#### Annual reports

The doctoral school reviews its own operation on an annual basis and prepares a report on the financial and educational, research and other scientific activities to the UDC. The UDC draws up an evaluation on the quality of the operations of the doctoral school as part of the annual report prepared on the basis of the quality assurance regulations.

This document is a translation of the official list of rules written in Hungarian. This version was made only for informing foreign students and can not be used in legal actions. In the case of any doubt or question, please contact the head of the doctoral school.