

<b>Dean's Directive</b>				
<b>no. 5/2017</b>				
Name:	<b>Measures of Doctoral Programmes Carried Out by the Faculty of Mechanical Engineering at Technical University in Liberec – concerning study programmes for completing one's studies</b>			
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## **Part one**

### **General Provisions**

#### **Article 1**

Studies in accredited doctoral study programs and majors is carried out pursuant to Section 47 of Act No. 111/1998 Coll., On Higher (University) Educational Institutions and on Amendment and Supplementation of Other Acts (University Educational Act) (hereinafter "the Act") and on the basis of the Statute of the Technical University in Liberec (referred to as "TUL"), the Statute, the Study and Examining Regulations (referred to as SER) of the Faculty of Mechanical Engineering in Liberec.

#### **Article 2**

##### **Aim of Studies**

- (1) The aim of the doctoral study program is to educate a graduate with the highest academic education (with the academic title of "doctor", abbreviated as "Ph.D.", presented after the name), who is capable of creative scientific and professional activity.
- (2) Doctoral study program is focused on scientific research as well as an independent creative activity.
- (3) In the framework of a final doctoral Thesis, a student of a doctoral study program (hereinafter referred to as a "postgraduate student") must demonstrate that they are able to master scientific methods, has a deep theoretical knowledge and brings new knowledge in the particular field. It is preceded via solving a scientific or research-related task within the doctoral Thesis.

#### **Article 3**

##### **Forms of Studies**

- (1) Doctoral study programs are carried out in the form of a full-time Ph.D. study program as well as a part-time study program, so called combinatory Ph.D. study program.
- (2) Study in the doctoral study program is carried out according to an individual study plan (hereinafter "ISP"), which is updated by the annual study plans (hereinafter "ASP"), under a particular supervisor.
- (3) The curriculum includes systematic preparation for professional and scientific work (especially

including particular individual study and consultations, lectures, courses and seminars, laboratory projects and exercises, domestic and foreign professional traineeships).

- (4) Teaching practice, professional and publishing activities are natural parts of a broader training. The Ph.D. student participates in the activities of the training center within the scope determined by the ISP and the ASP.
- (5) A postgraduate student may be awarded a doctoral scholarship according to the internal rules regarding the Scholarship Regulations of the Faculty of Mechanical Engineering, Technical University of Liberec.

#### **Article 4**

#### **Standard Period of Studies**

- (1) Standard period of studies lasts for four years.
- (2) Studies are finished by passing the State Doctoral Exam (hereinafter "SDE").
- (3) The postgraduate student may ask for an interruption of studies. Duration and conditions of the interruption are set up in the TUL Study and Examination Regulations (hereinafter referred to as "SER TUL"). The interruption of studies is granted by the Dean of the Faculty determining conditions as well as the duration of the interruption.
- (4) The deadline for submitting an application for defense of a Thesis concerning all forms of studies shall be no longer than six years from the enrollment unless the Dean stipulates otherwise in exceptional cases. Until this time, the interruption of study is not counted.

#### **Article 5**

#### **Field Council**

- (1) The Dean of the faculty establishes advisory bodies for every study program or discipline of the doctoral study program, so-called Field Council.
- (2) The members of the Field Council shall be appointed by the Dean. It is composed of the leading pedagogical and scientific staff of the university and other higher educational institutions and scientific workplaces after the debate in the Scientific Board of the faculty.
- (3) Meetings of the Field Council shall be convened by the Chairperson of the Field Council as required, at least once per academic year.
- (4) Activity of the Field Council is specified by the SET of TUL.

#### **Article 6**

#### **Guarantor of a Study Program**

- (1) The guarantor of a study program is an academic worker who is responsible for the quality and the proper implementation of the guaranteed study program via their expertise as well as name.
- (2) The guarantor of the doctoral study program is a member of the relevant field council. If the study program is divided into several fields of study, the guarantor of the study program is a member of one of the field councils. The field guarantors are usually members of the field that have been guaranteed by them. The curriculum guarantor can simultaneously guarantee one of the fields of study. The field guarantor works in conjunction with the guarantor of the study program.

## **Article 7**

### **Commission of a Doctoral Study Program**

- (1) The Commission for the Admission of Students to studies (hereinafter referred to as the "Admission Commission"). After the statement of Field Council, the Chairman and other members of the Commission are appointed by the Dean of the faculty. They are leading experts in the field. One of the members of the commission is also a future supervisor, whose consent is a prerequisite for admission.  
Commission has at least 4 members including the Chair. In one study program, there can even be set up more commissions.
- (2) Commission for the State Doctoral Examination. The Commission is permanent or appointed "ad hoc." The permanent commission consists of a permanent chairman and at least two permanent members appointed by the Dean on the proposal of the Scientific Council. Other members of the permanent commission are appointed by the Dean ad hoc on the proposal of the Scientific Council so that the commission has 5 members at least, including the Chair. In one study program, there may even be set up more than one commission. The "ad hoc" Commission may be appointed in specific cases even if a permanent commission had been established. Only professors, associate professors and experts approved by the Scientific Council have the right to examine students during the State Doctoral Exam.
- (3) Commission for Thesis defense. The Commission is permanent or "ad hoc". The permanent commission consists of a permanent chairman and at least two permanent members appointed by the Dean on the proposal of the Scientific Council. Other members of the commission are appointed by the Dean ad hoc (other members of the commission are always opponents or other experts) so that the commission has 7 members at least, including the chairman. In one study program, there can even be set up more commissions. The "ad hoc" commission may be appointed in specific cases even if a permanent commission had been established.
- (4) Pursuant to Section 53 (3) of the Act, the Ministry of Education, Youth and Sports of the Czech Republic may appoint other members of the examining board from relevant experts in the particular field.

## **Article 8**

### **Training Workplaces**

- (1) Training workplaces for doctoral study programs of the faculty are the departments and institutions. There is the agreement concluded for its participation in the study.
- (2) Participation of other institutions (universities, R&D institutions and other scientific workplaces) is determined by a bilateral agreement between the faculty and such a workplace. The participation is referred to expert, pedagogical, financial, organizational and HR arrangements.

## **Article 9**

### **Supervisor**

- (1) Supervisor plays a crucial role in the preparation of a postgraduate student. The supervisor has especially these competencies:
  - a) proposes a topic of the doctoral Thesis,
  - b) participates in the organizational arrangement of studies, together with a postgraduate student, they propose the educational program (ISP, ASP, particular subjects) submitting via the Study Department to the Scientific Board for reviewing and the approval,
  - c) participates in the evaluation of studies (takes part in exams, submits annual assessment),
  - d) submits a proposal of subjects for the State Doctoral exam to the Dean.

- (2) Supervisor is appointed on the proposal of the Field Council by the Dean. The supervisor is chosen from professors, associate professors and other significant experts of the university or another scientific workplace. In particularly exceptional cases, the supervisor may be appointed a non-senior lecturer or a worker from a different institution after the debate and approval of the Scientific Council.
- (3) The Dean may appoint a supervisor – specialist on a specific field of a particular study issue.

## **Part two**

### **Admission to studies**

#### **Article 10**

- (1) Criteria for determining the required qualification, the entry requirements for applicants for admission to a doctoral study program and methods of verification are approved by the Academic Senate of the faculty upon the proposal of the Dean.
- (2) Conditions for admission to studies in a doctoral study program is the regular completion of studies in a Master's degree program of technical or natural sciences. Graduates of the Master's degree program may apply for admission, as well as students who successfully complete such studies till the date of the admission interview.
- (3) Including conditions mentioned in paragraph 2, one of the conditions for admission of foreigners in Czech language, is verified knowledge of the Czech language; the details are set up by conditions of the admission procedure.
- (4) Certified knowledge of English is a prerequisite for the admission of applicants who wish to study in English, including conditions mentioned in paragraph 2; the details are set up by conditions of the admission procedure.

#### **Article 11**

### **Admission Procedure**

- (1) The admission procedure is initiated by the receipt of the application, including all required documents defined in conditions of the admission procedure at the study department of the Faculty of Mechanical Engineering at Technical University Liberec (TUL).
- (2) The candidate submitting the application including all required documents is invited to the interview in the presence of the admission commission, where they have to prove all the necessary competence. The candidate will receive an invitation for the interview including other extra information, at least 7 days before the date of their interview.
- (3) The Dean decides on admission to study at the proposal of the admission committee.
- (4) Decision on the outcome concerning the admission procedure with justification is delivered to the candidate in accordance with the law and the TUL Statute.

#### **Article 12**

### **Enrolment in Studies**

- (1) By the announcement of the decision on admission to study, the applicant shall have the right to enroll in studies. Candidates are enrolled within the deadline set by the faculty. Enrollment for studies takes place at the faculty.
- (2) The applicant becomes a student on the day of enrollment in studies.
- (3) Student has to enroll in every subsequent academic year, no later than on October 31 of the particular academic year.

## **Part Three Studies**

### **Article 13 Study Plans**

- (1) Study has been carried out in study programs according to ISP and ASP, which are proposed together by the postgraduate student and supervisor submitted via the Study Department for approval to the Scientific Council.
- (2) The ISP defining aims of professional and scientific training as well as the procedure for their achievement is compiled for the whole period of study (see Article 4). It is composed of two parts: minority program and majority program. The ISP and its content must conform to the framework criteria set up for the study program. This is especially important for the following:
  - a) The specialization and topic of doctoral Thesis,
  - b) Study part (a framework study plan defining the aims and structure of the study major, the content, form and means which can be chosen according to the major);
  - c) Student's professional and pedagogical activities in preparation for the training workplace, participation in main activities at the workplace,
  - d) foreign internship, or more precisely, work placement abroad,
  - e) Stages and time management of studies.
- (3) ASP is compiled by the supervisor in the connection with ISP aims for one study year. The ASP includes a schedule of studies and phases of doctoral theses (in particular, deadlines of works and tests). Another part of the annual plan is also specification of other activities of a postgraduate student (participation in projects, teaching activities at the department, participation in conferences, courses and seminars, internship, publishing, etc.). In the annual plan, there is also defined the term main holiday season (a total of 8 weeks - the duration of the main holidays should not be shortened by other activities for less than four consecutive weeks.
- (4) In the study plan, there are included subjects according to the accreditation. An individual curriculum may also include other subjects, depending on the type of accreditation, which are selected ad hoc according to the doctoral Thesis focus. Designed courses must be approved by the Field Council.

### **Article 14 Content of Studies**

- (1) The study plan determines the time management and content sequence of subjects, the form of its study and the way of knowledge verification.
- (2) The first part of studies (so-called minor program), usually lasting for 1 or 2 years, includes subjects of a broader scientific basis of technical disciplines related to the particular field of study. Another part of this program is also a language preparation according to the type of accredited study program.
- (3) The second part of studies (so-called majority program) is already major-oriented and corresponds to the content and subject of the doctoral thesis.
- (4) Subjects integrated into the ISP must include its characteristics, in particular:
  - a) name of the subject (including the English version), the identification code (abbreviation),
  - b) annotation (including the English version),
  - c) inclusion in the study plan (year of study - date of its termination),
  - d) the range of weekly lessons, the number of teaching hours (in combined form and the range of other teaching methods),
  - e) name of the guarantor (lecturer) and the workplace,
  - f) brief content of (lectures, consultations, laboratory projects),

- g) recommended study literature,
- h) conditions for graduation (the way of finishing, form of credits and exams).

### **Article 15**

#### **Expert and Pedagogical Activity**

- (1) The student participates in professional and pedagogical work at the workplace according to ISP and ASP, possibly in agreement with the head of the training center.
- (2) A student may participate in teaching (Article 3, paragraph 4), particularly as an assistant in laboratories. The content is related to the topic of their Thesis. Pedagogical work is discussed beforehand; in a study year should not exceed 100 lessons.
- (3) Postgraduate student may be invited to participate in scientific and professional seminars and important meetings at the workplace.

### **Article 16**

#### **Interruption of Studies**

- (1) The Dean may interrupt studies upon the request of a student.
- (2) In extraordinary cases, studies may be interrupted from the Dean's decision without requesting the interruption from the student.
- (3) The total interruption time cannot exceed two years.
- (4) At the time of interruption of studies, the person is not a student.
- (5) Upon expiry of the period of interruption, the person shall be entitled to re-enroll in the studies.
- (6) A student may request confirmation of the facts related to the interruption of studies. On the basis of the submitted documents, the Dean issues a certificate of the reasons for the interruption.
- (7) The interruption period is not included in the total study period.

### **Article 17**

#### **Quitting Studies**

- (1) Student who intends to quit studies is obliged to notify the Dean in a written form. The Dean takes their decision into account.
- (2) The day of termination of study under paragraph 1 shall be the day on which the written declaration of leaving the studies was delivered to the faculty where the student is enrolled.

### **Article 18**

#### **Excluding from Studies**

- (1) Dean expels a student from studies:
  - a) for a disciplinary offense under Section 65 (1) c) of the Act and pursuant to Article 1 (2) internal regulation Disciplinary Regulations for students of the Faculty of Mechanical Engineering in Liberec, or
  - b) According to Section 67 of the Act.
- (2) The day on which the study expires is (in accordance with Section 56 (2) of the Act) the day on which the decision to expel from the study becomes final. This day, the student ceases to be a student of Faculty of Mechanical Engineering TUL.

## **Article 19**

### **Termination of Studies**

- (1) Studies in Ph.D. Program is terminated and a student ceases to be a student of the Faculty of Mechanical Engineering TUL under following conditions:
  - a) has completed studies properly by completing their studies in the relevant doctoral study program (Section 55 (1) of the Act),
  - b) exceeded the admissible duration of studies (Article 4 (4) of this Regulation),
  - c) student did not meet requirements of the study program under this Regulation,
  - d) did not appear for registration (or re-enrollment after the interruption of studies) and did not apologize within 5 days,
  - e) has left studies referred to in Article 17 of this Regulation,
  - f) has been excluded from the study pursuant to Article 18 of this Regulation.
- (2) When completing studies, the student will receive a proof of the passed examinations or a postgraduate student get papers pursuant to Article 57 of the Act.
- (3) The date of termination pursuant to paragraph 1 a) is the day when the state doctoral exam (prescribed at the end of study) and the defense of the dissertation were completed. The date of termination referred to in paragraph 1 (b), (c), (d), and (f) is the date on which the decision to terminate the studies has come into force.
- (4) Student may request the Dean to review the decision, within 30 days from the date when the decision under paragraph 1 b), c), d), and (f) had been delivered.

## **Part four**

### **Control and Evaluation of Studies**

#### **Article 20**

- (1) Fulfillment of studies and other obligations arising from the ISP are continuously controlled via
  - a) exams,
  - b) annual evaluation,
  - c) summary balance before SDE.

#### **Article 21**

### **Examinations**

- (1) Fulfillment of study obligations is demonstrated by the postgraduate student through passing examinations (number and type of examinations given in the ISP), which examine the level of knowledge gained, or their application capabilities. A result of the Classification Examination is recorded in the Study Report and the Test Report. The result can be "passed" - "failed".
- (2) The exam may be repeated twice. If a student does not even successfully pass in the second retake trial, they will not meet requirements of the study program pursuant to Section 56 (1) b) of the Act and study is, logically, terminated. The decision is made pursuant to Section 68 of the Act.
  - a) Form of the exam is determined by the guarantor of the subject after debate with the supervisor (usually it is a combination of a written and an oral form).

#### **Article 22**

### **Annual Evaluation**

- (1) The annual evaluation is submitted to the Field Council by the supervisor for approval once a year within the stipulated deadline (no later than 31 October of a particular academic year).

- (2) Subjects of the evaluation are results of exams and fulfillment of the ISP schedule as well as ASP. A part of the assessment is a brief written report of the doctoral student on their activity concerning the evaluated period and the evaluation of the supervisor with conclusions for further study (a form signed by the doctoral student, the supervisor submits to the study department).
- (3) In case of a failure to fulfill study obligations and in case of significant neglect of professional work, the supervisor may submit a proposal to the Dean to reduce or withdraw the scholarship or terminate studies. Such a proposal may also be made by the head of the training center and the chairperson of the branch council who has to inform the supervisors of the proposal.

### **Article 23** **Overall Results „D“**

- (1) Overall results "D" serves for comprehensive control of students' study results in the doctoral study program before the State Doctoral Exam is taken after completing the study part of the doctoral studies.
- (2) When assessing results, in particular, the list of completed subjects is checked.
- (3) After completing the summary balance, it is established that the student has fulfilled all the relevant obligations within the meaning of paragraphs (1) and (2) of this Article, they have the right to apply for SDE. If the opposite is found, conditions for the next procedure will be announced.

## **Part five** **State Doctoral Exam and Defense of the Doctoral Thesis**

### **Article 24** **State Doctoral Exam**

- (1) A graduate of the study part in the individual plan demonstrates general technical and professional knowledge when performing the SDE. Subjects, exam dates and other conditions of the SDE have been determined by the Dean on the basis of the Field Council.
- (2) The SDE is usually oral and contains 2 overall subjects that verify knowledge of processes and phenomena, a group of subjects, or the ability to apply acquired knowledge in practice.
- (3) Within the framework of the SDE, the student informs the commission about the state of completion of their Thesis.
- (4) After completing conditions of the summary balance, the postgraduate student submits the application for the SDE supplied with the commentary of a supervisor. The Dean assesses results of the study and announces the date of the examination, individual subjects and conditions of the SDE to the postgraduate student at least 1 month before the date of the examination. SDE will usually take place within 90 days from making the application.
- (5) If the postgraduate student fails to meet prescribed conditions, the Dean rejects the application.
- (6) The SDE is publicly accessible and is held in front of the commission.
- (7) The outcome of the SDE is held by the commission in a private session and resolves by majority vote of all members. The overall score is "passed" or "failed".
- (8) When the SDE is unsuccessful, Commission determines the date and conditions for repetition. SDE may be repeated only once, not earlier than 3 months from the date of the unsuccessful trial, but no more than two years from the date of the unsuccessful one. If the student fails to pass the exam even within this deadline, he / she will not meet requirements of the study

program pursuant to Section 56 (1) b) of the Act and the study is terminated. The decision is made pursuant to Section 68 of the Act.

- (9) A record is prepared on the progress of the SDE and its outcome that is signed by the Chair. The Chairman reports the result to the postgraduate student publicly after the meeting.

## **Article 25**

### **Doctoral Thesis**

- (1) Doctoral Thesis is a result of solving a specific scientific or research task, which the doctoral student has chosen in agreement with the supervisor and must contain the original results of their independent professional work.
- (2) The content and formal aspect of the Thesis corresponds to the practice of publication of scientific results in the given field, the framework criteria can be modified (see Article 20 of the Study and Examination Regulations of TUL).
- (3) The Doctoral Thesis usually contains:
  - a) an overview of the current state of an issue, which is the subject of the dissertation thesis, with all references and used sources,
  - b) aims of the dissertation thesis,
  - c) description of its own solution,
  - d) original results and their application, especially in publicly opposed publications and projects
  - e) evaluation of results for the field of science or practice
  - f) recommendations for continuation of the work on the topic and field,
  - g) a list of the published works of a doctoral student (including the listing of all co-authors of published works and their copyrights) and their possible quotes,
  - h) a list of used literature,
  - i) a statement of intellectual property or, as the case may be, copyright, which is indicated by a special statement in the introduction of the Dissertation Thesis,
  - j) annotation in the language in which the DSP accredited is, annotation in English, or annotation in some other world language
- (4) The scope of the text part of the dissertation should not exceed 120 pages. Schemes, tables, and other attachments are not included in the number of pages.
- (5) Doctoral Thesis may be submitted in Czech, Slovak, or English language. With the agreement of the Dean, the Thesis can also be submitted in another language.
- (6) The doctoral thesis must be available to the public for consultation at least 4 weeks from the moment when the defense is announced publicly.

## **Article 26**

### **Permission for the Defense**

- (1) An application for a defense permission (hereinafter referred to as an "application") is submitted by a Ph.D. student to the Dean of the faculty, following the completion of the ISP and after successful completion of the SDE. The application contains the following attachments:
  - a) study report and confirmation of the outcome of the SDE,
  - b) 4 copies of the Doctoral Thesis,
  - c) List of publications of the postgraduate student,
  - d) 12 printouts of thesis (so called auto-paper) of the Doctoral Thesis,
  - e) CV,
  - f) Supervisor's assessment on the Doctoral Thesis.

- (2) Auto-paper expresses basic ideas and concepts contained in the dissertation thesis (usually A5 format, up to 20 pages of the text), résumé, keywords etc. They should enable a wider circle of professionals to get acquainted with the results and submit questions and remarks before their own defense. Information on the form of the auto-paper (graphic layout of the cover page, format and possible attachments) is provided by the Study Department.
- (3) If the postgraduate student has fulfilled all prescribed conditions and submits the Thesis, including required annexes, If the doctoral student has fulfilled all prescribed conditions and submitted the dissertation, including the required annexes, the materials are submitted to the Field Council. As a rule, within 30 days, on the basis of the proposal of the Field Council, the Dean appoints opponents of the Dissertation Thesis.
- (4) If the dean finds that conditions have not been met under Articles 23 and 24 or that the Thesis or the required annexes do not meet requirements of Articles 25 and 26, the Dean discontinues proceedings and invites the candidate to remedy deficiencies within a specified time limit. Also, the candidate may withdraw the application for the entire period up to the non-public session of the commission (Article 23 (1)).
- (5) If Defense Commission finds out that the dissertation has substantial deficiencies of a professional nature, they recommend withdrawing the application. If the candidate does not agree with the recommendation of the Defense Committee, proceedings continue.

## **Article 27**

### **Opponents and Their Assessments**

- (1) Upon the recommendation of a supervisor and with the approval of the Field Council, the Dean shall appoint opponents of the doctoral Thesis.
- (2) The Thesis is evaluated by three opponents at least, who are significant experts in the relevant scientific field and at least two of them must be professors or associate professors. At least two opponents must not be members of the TUL academic community.
- (3) Opponents are members of the Defense Committee.
- (4) Opponent is obliged to return a written assessment and the doctoral Thesis within one month from the receipt of the appointment. They are also obliged to notify the chairman that the report cannot be elaborated within 15 days from the receipt of the appointment.
- (5) Opponent shall especially express their opinions on:
  - a) the currency of the topic and achievement of the aim,
  - b) processing chosen methods,
  - c) results of the Thesis and importance for the scientific field,
  - d) whether the Thesis meets conditions set up in Article 2, paragraph 3,
  - e) opinion on postgraduate's publishing activities
  - f) whether they recommend or does not recommend the Thesis for defense.
- (6) Assessment should be brief and should include an analysis of strengths and weaknesses of the Thesis.
- (7) Postgraduate students have the right to acquaint themselves with opinions of opponents on the Thesis at least 4 weeks before the date of the defense.

## **Article 28**

### **Defense of the Doctoral Thesis**

- (1) Studies in the doctoral study program are duly terminated by the State Doctoral Exam and by the defense of the Thesis (paragraph 47, section 4 of the Act).
- (2) The Chair of the Defense Committee determines the time and place of the defense within a period no longer than 30 days after receipt of all assessments. Deadline will be announced no

later than 4 weeks before the date of the event, the members of the defense committee, as well as those who may be interested in the subject. The place and date of the defense are published in the public section of the Faculty's website.

- (3) At least two weeks before the date of the defense, all members of the Commission, the supervisor and doctoral student receive an invitation. All members also receive opponent assessments as well as an auto-paper.
- (4) Doctoral Thesis defense is accessible for the public. It is conducted in the form of a scientific debate between the candidate, opponents, other members of the Commission and other participants.
- (5) In the defense, the participation of opponents is necessary. If one of them cannot be present for extraordinary reasons and has given a positive assessment, the defense may be conducted when two opponents are present at least.
- (6) Defense is managed by the Chairman of the Defense Committee.
- (7) As a rule, the defense procedure is as follows:
  - a) The Chair acquaints present persons with the subject and a short curriculum vitae of the applicant,
  - b) the applicant submits a brief presentation of the content of their dissertation Thesis,
  - c) the opponents present the substantive content of their assessment (in the case of opponent's absence, the assessment is read in full),
  - d) a supervisor's assessment is also presented
  - e) the candidate gives their opinion on the assessment, in particular the objections and queries of the opponent,
  - f) Chairperson presents other opinions and assessments while initiating a debate which may be attended by all present persons. In the discussion it is possible to verify correctness of knowledge contained in the doctoral Thesis.
- (8) After the defense, a non-public session is held in the presence of all members of the Commission.
- (9) Commission assesses the level of work submitted as well as ability of the candidate to defend results and opinions. On the proposal to award the academic title, members of the Commission shall vote by secret ballot. A majority of the positive votes of all members of the commission are required to submit a proposal for a title.
- (10) If the outcome of the vote has been 'failed', the commission decides by voting on the reasoning of the negative opinion in a private session and the decision on the follow-up. This notice shall be communicated to the applicant in writing. The defense may be repeated by the end of the following academic year at the latest.
- (11) A protocol ("State Doctoral State Examination and Dissertation Defense Statement"), signed by the Chair of the Commission has to be elaborated.

## **Part six**

### **Final and Temporary Provisions**

#### **Article 29**

- (1) This Directive applies to the following doctoral study programs: P2301 Mechanical Engineering, P2301 Mechanical Engineering, P2302 Machinery and Equipment, P2302 Machines and Equipment, P2303 Engineering Technology, P2303 Engineering Technology

- (2) Provisions of Section 47 (6) of the Act, as amended from 1 September 2016, do not affect the composition of existing Filed Councils in doctoral degree programs accredited by law that is in force until 31 August, 2016.

### **Article 30**

This Regulation enters into force and effect from 1 September, 2017.