

#### Directive of the Faculty of Economics and Administration, Masaryk University No. 6/2020

### Studies in Doctoral Degree Programmes Implemented in Collaboration with the Application Sphere and their Organization

Pursuant to Section 28 (1) of Act No. 111/1998 Coll. on Higher Education Institutions and on Amendments and Supplements to some other acts (The Higher Education Act), as amended by subsequent regulations (hereinafter The Higher Education Act), I am issuing the following directive:

#### Part One

#### **General Provisions**

#### Article 1

#### **Initial Provisions**

- (1) Rules for doctoral degree programmes (DDP) implemented in collaboration with the application sphere (hereinafter "collaborative PhD") and their organization are based on Act No. 111/1998 Coll. on Higher Education Institutions and on Amendments and Supplements to some other Acts (the Higher Education Act), as amended by subsequent regulations (hereinafter "the Act"). The rules complement the Masaryk University Study and Examination Regulations (hereinafter "the SER") as an internal regulation for the organization and implementation of DDP implemented in collaboration with the application sphere at the Faculty of Economics and Administration of Masaryk University (hereinafter "the FEA" or "the Faculty").
- (2) The rules aim to:
  - a. specify the requirements and conditions regarding collaborative PhD studies at the Faculty,
  - a. specify organizational procedures of these studies at the Faculty.

Studies in doctoral degree programmes implemented in collaboration with the application sphere apply to students who have employment contracts with a partner from the application sphere (hereinafter "partner") (for the whole nominal time of the doctoral study) and at the same time they are enrolled in full-time or part-time study of a doctoral study programme (hereinafter "DSP"). FEA has an agreement made with the partner regarding the doctoral study implemented in collaboration with the application sphere (hereinafter "Agreement").

#### Article 2

#### **Doctoral Degree Programmes**

(1) Based on the authority to provide a degree programme, granted by the Council for MU Internal Evaluation on 18 June 2019, the Faculty provides DDP in the following programmes:

Degree programme	Degree programme
Ekonomie	Regional Economics
Economics	Podniková ekonomika a management
Hospodářská politika	Business Economy and Management
Economic Policy	Finance
Veřejná ekonomie	Finance (English)

Public Economics	Finanzwesen
Regionální ekonomie	

(2) Pursuant to Article 47 (6) of the Act, a Doctoral Board is established for each degree programme to monitor and evaluate the studies and to guarantee its high quality in the long term. The person responsible for the activities of the Doctoral Board is the Chair of the Board, who also acts as the guarantor of the programme.

#### Article 3

#### **Forms of Studies**

- (1) Collaborative PhD can be studied full time or part time (Article 29 (2) of the SER). During their studies, students may request the Dean to change the form of their studies (Article 29 (3) of the SER).
- (2) The standard length of a full-time collaborative PhD study at the Faculty is 4 years. The maximum period is twice the standard study period (Article 29 (4) of the SER)<sup>1</sup>.
- (3) In order to support their collaborative PhD studies, full-time students receive scholarships the amount of which is stipulated by the updated Measure of the MU Rector and a supplemental payment to support the collaborative PhD study in the amount specified by the Measure of FEA MU. Part-time doctoral students are not entitled to scholarships.

#### Article 4

#### Admission to Doctoral Degree Programmes Implemented in Collaboration with the Application Sphere

- (1) Entrance examinations for FEA collaborative PhD study are governed by the Faculty's Terms and Conditions of Admission to Doctoral Degree Programmes<sup>2</sup>. The examinations take place twice a year:
  - a. at the end of the spring semester (with studies to begin in the autumn semester of the following academic year),
  - a. at the end of the autumn semester (with studies to begin in the spring semester of the same academic year).
- (2) The date of the entrance examination is announced by the Dean via the official notice board at least four months prior to the application submission deadline (Section 49 (5) of the Act). An alternative date for entrance examinations is not announced.
- (3) Entrance exams need to be taken on site and in person. Applicants from abroad who need a visa to enter and/or stay in the Czech Republic and who cannot take the examination for this or other significant reasons, may apply to sit the entrance exam in a distance mode (i.e. based on the assessment of written material for more details see the Terms and Conditions of Admission to DDP at the Faculty in the given academic year).

<sup>&</sup>lt;sup>1</sup> The overall length of studies (e.i. a period during which a student is enrolled in a degree programme) combined with the period of temporary suspension of studies, granted by the Dean at the request of the student (Article 13(1) of the SER) may not exceed twice the standard period (Article 13(3) of the SER), otherwise the studies will be terminated pursuant to Article 15(1)(b) of the SER. The overall length of studies does not include temporary suspension of studies pursuant to Article 22(8) of the SER, or pursuant to Article 32(8) and Article 33(9) of the SER. Furthermore, the overall length does not include suspension of studies due to serious health reasons or due to the student's maternity or parental leaves (Article 13(3) of the SER).

<sup>&</sup>lt;sup>2</sup> The Terms and Conditions of Admission to DDP, approved by the Faculty's Academic Senate, are available on the Faculty's official notice board.

(4) When the applicant is accepted for collaborative PhD study, the applicant shall cooperate in signing the Agreement between the FEA and the partner. The Agreement shall be signed no later than one month after the enrolment of the student in the collaborative PhD.

#### Part Two

#### **Students' Rights and Obligations**

#### Article 5

#### Individual Study Plan

- (1) The studies shall follow an individual study plan (Section 47(3) of the Act), which is binding and its fulfilment is obligatory (Article 30(2) of the SER). Individual Study Plan (hereinafter "ISP") consists of two components plan for entire studies and term contents.
- (2) The plan for entire studies specifies the focus of the research topic and the course of research. It further specifies the student's publication activity, the schedule of meeting basic study obligations, or the plan of enrolling in courses. Plan for entire studies is proposed by the student following an agreement with their supervisor (Article 28(8)(b) of the SER) and the consultant (Art. 15 herein) in the appropriate application of the Masaryk University Information System (hereinafter "the IS MU"). Plan for entire studies in this application is approved by the supervisor (Article 30(3) of the SER), upon prior discussion with the consultant, on the date stated in Appendix No. 2 (Schedule of Meeting the Individual Study Plan Objectives) of this Directive at the latest. The supervisor shall discuss the entire study plan with the consultant in person, minutes of this meeting shall be part of student's personal file. Following the supervisor's approval, the Plan for entire studies is approved, in the appropriate application in the IS MU, by the Doctoral Board in the first year of the student's doctoral studies at the latest.
- (3) The maximum period of the plan for entire studies schedule shall be the standard length of studies. The plan must be developed in accordance with the requirements stipulated in Article 5 of this Directive.
- (4) Plan for entire studies comprises in particular:
  - a. Focus of the research topic (dissertation topic, supervisor's assignment, the language of the dissertation if different from the language listed in the programme description).
  - b. Presentations and publications (intended number and type of publications).
  - c. Important dates (setting deadlines concerning obligations related to the preparation and defence of the dissertation; these represent key control points/stages of the studies):
    - · planned date of a research workshop presentation,
    - planned date of the doctoral state examination (hereinafter "the DSE"),
    - planned date of the "minor" defence (i.e. internal defence at the respective supervising department)<sup>3</sup>,
    - planned date of the dissertation defence.
    - The supervisor may, upon agreement with the consultant, establish other control dates or deadlines (such as publication submission dates etc.) if he/she finds it appropriate
  - d. Course enrolment (planned course enrolment including the credit values of the individual courses<sup>4</sup>. The study plan always lists all planned courses, in particular compulsory courses (Article 30(4)(b) SER), proving professional and language competences (Article

<sup>&</sup>lt;sup>3</sup> Provided if the Doctoral Board obliges the student to take the "minor" defence – see Article 12 of this Directive

<sup>&</sup>lt;sup>4</sup> Information provided: course code, course name, credit value, planned date. The student chooses compulsory and compulsory optional courses with regard to their dissertation topic and upon agreement with the supervisor.

30(4)(c) SER) and preparation of the dissertation (pursuant to Article 8 (4) and Article 30(4)(a) SER).

- e. Other<sup>5</sup>:
  - teaching in Bachelor's and Master's Degree Programmes (Article 30(4)(d) SER), if the collaborative PhD student is supposed to take part in teaching,
  - other specific requirements related to the focus of the doctoral programme (Article 30(4)(f) SER),
  - intended study visits,
  - intended participation in scientific research projects.
- (5) Changes in the plan for entire studies (e.g. change of the research topic) are made by the student upon agreement with the supervisor and the consultant in the IS MU application; the changes shall be approved by the supervisor upon discussion with the consultant by the date stipulated in the ISP schedule at the latest, and by the Doctoral Board.
- (6) Term content is always developed in detail for one semester. Students shall state, in the IS MU application, what exactly they will be focusing on while preparing their dissertations, how much progress they have done in writing papers/publications, and what forums/conferences/lectures they are planning to attend.
- (7) Term content includes information on a particular semester in the following sections:
  - a. Preparation of a dissertation thesis (description of activities related to the dissertation).
  - b. Publications/papers (plan regarding writing publications and papers).
  - c. Specialist forums/conferences/lectures (a list of events attended by the students).
  - d. Internships<sup>6</sup> (a list of internships done by the student).
  - e. Other7:
    - teaching in Bachelor's and Master's Degree Programmes (Article 30(4)(d) SER), if the collaborative PhD student is supposed to take part in teaching,
    - participation in activities organized by the Department or the Faculty,
    - intended participation in scientific research projects,
    - other information the student aims to inform the supervisor, the consultant and the Doctoral Board.
- (8) Meeting the term content is subject to the supervisor's assessment, upon discussion with the consultant, on a semester basis by the date stated in the ISP schedule, and to the Doctoral Board's assessment at least once a year. The result of the assessment is recorded in an IS MU application (Article 30(6) SER).
- (9) Should the student fail to satisfactorily fulfil the ISP, the Doctoral Board may, upon the supervisor's recommendation and upon discussion with the consultant, suggest to the Dean that the student's scholarship, granted pursuant to the Scholarship Regulations, Masaryk University, should be withdrawn. At the same time, the Doctoral Board shall propose another date for assessing the progress of the student's studies. However, the supervisor, upon discussion with the consultant, may propose an earlier assessment date to the Doctoral Board. If the ISP is duly fulfilled, scholarship may be awarded again (Article 30 (7) SER).
- (10)Should it follow from the assessment of the studies that fulfilment of the ISP is seriously breached, the Doctoral Board, on its own initiative or upon the supervisor's proposal, and upon discussion with the consultant, shall discuss the fulfilment of the ISP in the presence of the student and their supervisor. The student has a right to request the presence of an expert, assigned by the Vice Rector in charge of doctoral studies. The hearing may be attended by the Dean or by the Vice Dean of the faculty in question, and its outcome shall be recorded via

<sup>&</sup>lt;sup>5</sup> Optional.

<sup>&</sup>lt;sup>6</sup> Optional.

<sup>&</sup>lt;sup>7</sup> Optional.

the IS MU application. Failure to meet ISP requirements constitutes a reason for terminating the studies pursuant to Section 56(1)(b) of the Act.

Article 6

#### **Students' Obligations**

- (1) Collaborative PhD students' obligations include:
  - study obligations,
  - research obligations,
  - other obligations.

(1.1) Study obligations

- a. A full-time student shall complete all the courses of the study part of the collaborative PhD programme within the first four semesters of the collaborative PhD at the latest, a part-time student shall complete these courses within the first six semesters of the collaborative PhD studies.
- b. Enrolment in courses is subject to the rules for study plan preparation in the particular programme/field (Article 11(5) SER).
- c. During the first two semesters (as part of the compulsory course Study of Literature and under the guidance of the supervisor) a full-time student engages in reading international books and journals relevant to their dissertation topic. During the third semester, having studied the respective theory and having acquired knowledge of the current state of research in the given field, the student specifies the research question to be dealt with in the dissertation, and prepares a research project. From the third semester onwards, the student enrols in the compulsory course Preparation of the Dissertation, in which he/she works on the dissertation under the guidance of the supervisor and the consultant.
- d. The collaborative PhD is duly completed if the student:
  - obtains credits for the courses prescribed; the minimum total value is 240 credits (Article 6 (4) SER),
  - spends at least one month of their studies at a foreign institution (except for Slovakia)<sup>8</sup> or participates in an international creative project the findings of which are published or presented abroad, or is otherwise directly involved in international co-operation (only the part-time study) (Government Decree No. 274/2016 Coll. of the 24 August 2016 on Standards for Accreditations in Tertiary Education),
  - passes the DSE (Section 47(4) of the Act),
  - defends his/her dissertation (Section 47(4) of the Act).
- e. The minimum credit value to be obtained in collaborative PhD totals 240 credits, and the student:
  - may obtain the maximum of 8 credits per semester, and the maximum of 25 credits per the entire study period, for the course Teaching Assistance<sup>9</sup>,
  - must obtain at least 120 credits for the Dissertation Thesis Preparation course.
- f. The recommended progress in collaborative PhD study is prescribed in Appendix No.1 (a Sample Study Plan).
- (1.2) Research obligations

During their studies a collaborative PhD student is required to:

a. take part in research projects carried out by their supervisor/department, the extent of the participation shall be determined by the supervisor, upon prior discussion with the

 $<sup>^{8}</sup>$  The student is obliged to enter the internship in the relevant IS MU application.

<sup>&</sup>lt;sup>9</sup> Should students, upon agreement with the Head of the supervisory department, participate in teaching outside the course Teaching Assistance, they are entitled to financial remuneration.

consultant, or by the Head of the department with the supervisor's consent, upon prior discussion with the consultant,

- b. write a dissertation on the approved topic, duly meeting all the requirements regarding its length and format<sup>10</sup>,
- c. if the student submits a standard dissertation, he/she needs to write or co-write some scientific and research outputs related to the topic of dissertation presenting the results of research done as part of dissertation preparation, of which:
  - at least one publication of type "J" in WoS or Scopus, published in a language typical of the scientific field,
  - at least 1 non-publication result (usually a patent, methodology, software, research report) or 2 publications published in a foreign language typical of the given scientific discipline upon recommendation or with approval of the supervisor, upon prior discussion with the consultant.
- (1.3) Other obligations
- (1.3.1) Both full-time and part-time collaborative PhD students are obliged to:
  - a. Register electronically for each semester via the IS MU (provided that all requirements stipulated by Article 12 (1) and (2) of the SER have been met), in compliance with the current official academic year schedule (see the SER, Article 10 (3) and (4).
  - b. Discuss the overall study plan with the supervisor, upon prior discussion with the consultant, at the beginning of the first year of studies and to submit its final version in the relevant IS MU application (Article 30(2) SER). The overall study plan shall be approved by the supervisor, upon prior discussion with the consultant and upon his/her agreement, and by the Doctoral Board in the IS MU by the date specified in the Schedule of Meeting the Individual Study Plan Objectives at the latest (see Article 5 of this Directive).
  - c. To draw up a draft semester plan at the beginning of each semester of collaborative PhD studies and upload it in the IS MU by the date specified in the Schedule of Meeting the Individual Study Plan at the latest. Semester plans need to conform to the overall study plan approved by the Doctoral Board and shall make it more specific.
  - d. During each semester's examination period, prepare materials for the evaluation of the previous semester and upload them in the relevant IS MU application by the date specified in the Academic Year Schedule. The student is obliged to document all the information listed in the material if necessary.
  - e. Submit the output of the courses led and evaluated by the supervisor, upon prior approval by the consultant, (Study of Literature, Research Workshop, Internship) to the IS MU via the "Homework Vault" application.
  - f. Regularly consult the supervisor and consultant about both the dissertation and publications in progress.
  - g. Duly inform his/her supervisor and consultant of all important circumstances that might impact the implementation of the ISP (overall study plan and semester plans).
  - h. Before leaving the country for an internship, notify the Secretary of the Doctoral Board and the OSRQQ officer of the departure date and the length of the stay.

(1.3.2) Full-time students may also:

- a. Attend complementary programmes and seminars for collaborative PhD students organized by the Department administering doctoral studies (hereinafter "the relevant department") or the supervising department (Article 30 (4)(f) SER).
- b. Attend conferences and seminars organized by the supervising department, or other faculty events as recommended by the Head of the supervising department upon the agreement with the supervisor (Article 30(4)(f) SER).
- c. Participate in teaching in Bachelor's and Master's Degree Programmes as assigned by the Head of the supervising department.

<sup>&</sup>lt;sup>10</sup> Requirements regarding the length and format of the dissertation are stipulated in the Directive of the Faculty of Economics and Administration on the Requirements regarding the Length, Structure, and Format of the Dissertation Proposal, Dissertation, and the Dissertation Executive Summary.

#### Article 7

#### **Rights of Collaborative PhD Students**

- (1) Students' rights are stipulated in Section 62 of the Act.
- (2) Besides general rights stipulated in Section 62 of the Act, the student is granted the right to ask to change the dissertation topic, the supervisor, the form of studies. Such changes require, on the part of the student, a written request submitted via the relevant department. The decision on changing the dissertation topic and the decision on changing the supervisor is within the authority of the Doctoral Board (Article 27(6)(b) and (f) SER).

#### **Part Three**

#### Doctoral State Examination

#### Article 8

#### **Doctoral State Examination Dates**

- (1) The terms and conditions governing the procedure and organization of the DSE are stipulated in Article 32 of the SER.
- (2) The application to take the DSE in the particular semester shall be submitted by the deadline specified in the Academic Year Schedule at the latest. The specific date of the DSE is proposed by the Doctoral Board and confirmed by the Dean of the Faculty at the earliest possible time (Article 32(2) SER). The DSE shall be held within a year of the date of application unless prevented by serious reasons of which the student must be notified.

#### Article 9

#### Application for the Doctoral State Examination

- (1) In accordance with the Sample Study Plan, a student submits the DSE application no later than in the 4<sup>th</sup> semester of the collaborative PhD studies. If the student does not apply for the DSE in the 4<sup>th</sup> semester within the deadline set in the academic year schedule at the latest, his/her scholarship for the support to collaborative PhD study shall be reduced pursuant to the currently applicable Instruction of the FEA MU until the month in which the student applies for the doctoral state examination. In such a case the supervisor, upon discussion with the consultant, is obliged to take this fact into account in their evaluation of the student.
- (2) Prior to submitting the DSE application, the student has to meet the obligations prescribed in Article 30 (4) (b) and (c) SER.
- (3) The DSE application is submitted to the Dean of the Faculty via the IS MU (Article 32 (1) SER). The DSE application must include a comprehensive overview of the collaborative PhD student's publications and scientific/research activities, drawn up in compliance with Appendix No. 3 (A Comprehensive Overview of a collaborative PhD student's scientific/research activities) to this Directive. Along with the DSE application, the student also submits the dissertation proposal (Article 30 (4) (e) SER) electronically in the IS MU, and in the printed form in 8 copies (written in accordance with the requirements regarding formal requisites of a dissertation thesis<sup>11</sup> to the relevant department).
- (4) The dissertation theses presented shall demonstrate:
  - a high degree of insight into the relevant theory and available research findings

<sup>&</sup>lt;sup>11</sup> Requirements regarding the length and formal requisites of a dissertation are prescribed in the FEA's Directive on Requirements regarding the Length, Structure, and Format of a Dissertation Proposal, Dissertation, and Dissertation Executive Summary.

(based on the study of relevant books and journal articles published especially in international journals),

- that the research procedure has been judiciously chosen, is theoretically well-based and uses relevant methodology.
- (5) The recommended structure of the dissertation theses includes:
  - the introduction (definition of the topic of the dissertation),
  - current knowledge in the field that the dissertation focuses on
    - literature review of the dissertation,
    - current research in the field (overview of research findings, their comparison, synthesis defining the current state of research in the scientific field),
  - the research project and goals (precise formulation of the research problem dealt with in the dissertation, research goals, research questions/hypotheses depending on the field of study and the focus of the dissertation),
  - the research procedure (specification of the research procedure and of the methods for data collection and processing, schedule, current state of the dissertation),
  - expected contribution of the dissertation to the given scientific discipline and practical application.

#### Article 10

#### Content and Procedure of the Doctoral State Examination

- (1) The DSE examines a student's theoretical and methodological knowledge related to the field of study. The extent of the examination is determined by the Doctoral Board. The aim is to demonstrate the student's readiness for independent research work in the given discipline.
- (2) General DSE requirements are covered by the content of the doctoral programme; specific requirements involve thematic theoretical areas related to the dissertation proposal.
- (3) The examination takes place in the form of a debate over the presented dissertation proposal; questions are asked in a wider context of the particular scientific discipline.
- (4) The DSE is held before the DSE committee. The appointment of the examination committee and examination procedure are both governed by Article 34 of the SER. Student's consultant is always a DSE committee member.

#### **Part Four**

#### **Dissertation and its Defence**

#### Article 11

#### Dissertation

(1) The dissertation thesis<sup>12</sup> must contain original and published findings of research carried out by the candidate, or findings already accepted for publication (Section 47 (4) of the Act; Article 31 (2) of the SER). If the student presents for defence results of collaborative research work which he/she co-authored, the dissertation must represent a comprehensive account of a precisely specified part of the collaborative research; the parts authored by the student must be clearly marked in accordance with Article 31 (4) (b) of the SER), and the dissertation must include a

<sup>&</sup>lt;sup>12</sup> Along with the defence application the student also submits an overview of published works (or works in print or otherwise accepted for publication, with a due confirmation of acceptance).



statement by the co-authors confirming the student's authorship of the marked parts and evaluating his/her participation in the research.

- (2) In compliance with Article 30 (2) of the SER, the dissertation may consist of a thematically relevant collection of works either published or otherwise accepted for publication. This form of a dissertation must be approved by the Doctoral Board or Doctoral Committee if it has been established.
  - a. Such a form of dissertation shall be represented by a collection of 3 peer-reviewed scientific papers of "J" type in WoS or in SCOPUS, published in a foreign language typical of the particular scientific discipline, which the student co-authored, is listed as the first author of at least one of the papers, and the total of the student's authorial participation is at least 1.0.
  - b. The collection of papers covers the topic of the dissertation and shall be accompanied by a comprehensive commentary of 30-40 pages<sup>13</sup>, containing the following parts: Introduction, Overview of the research problem, Aims of the Papers, Findings and Discussion<sup>14</sup>, Conclusion, and Bibliography.
  - a. Papers previously published and otherwise accepted for publication, or research findings previously published or accepted for publication shall be duly referenced in accordance with the Act and Internal Regulations of Masaryk University (in particular, in compliance with this Directive).
  - (3) The Dissertation shall be written in the language in which the Doctoral Degree Programme is run, or in a language prescribed in the description of the programme. The Dissertation may always be written in Czech or Slovak in a Czech Doctoral Degree Programme. The Dissertation may always be written in English unless explicitly forbidden by the description of the programme. The Dissertation may be written in another language if approved by the Doctoral Board (Article 31 (3) of the SER).

#### Article 12

#### "Minor" Defence of the Dissertation

- (1) The student may be obliged by the Doctoral Board to take the "minor" defence of their dissertation.
- (2) The "minor" defence is an internal defence of the first (complete) version of the dissertation. It is held in the presence of employees of the supervising department and guest experts, including the consultant, and is organized by the Head of the department. The purpose of the "minor" defence is:
  - to provide the student with an opportunity for a scholarly debate held within the department, and to further develop the student's skills in defending findings of their research,
  - to provide a preliminary assessment of the quality of the dissertation, and to see if and to what degree the dissertation requirements have been met.
- (3) The student submits the "minor" defence application to the Chair of the Doctoral Board Chair, prior to the deadline specified for the particular semester by the Head of the department. The application shall also include the text of the dissertation (written in accordance with the dissertation thesis format requirements<sup>15</sup>), submitted electronically in the IS MU and in three ringbound printed copies

<sup>&</sup>lt;sup>13</sup> Not containing the bibliography and papers enclosed.

<sup>&</sup>lt;sup>14</sup> Presentation of findings in the context of previously published information.

<sup>&</sup>lt;sup>15</sup> See the currently applicable Directive of the Dean concerning the Requirements on the Length, Structure and Format of the Dissertation and of the Dissertation Summary.

- (4) Based on the Doctoral Board's proposal, the Chair of the Board shall appoint at least two opponents of the dissertation. Each opponent shall provide a written review assessing the quality of the dissertation and the degree to which the relevant dissertation requirements have been met. The student has the right to receive the opponents' reviews no later than 5 working days before the "minor" defence.
- (5) The date of the "minor" defence is set by the Head of the supervising department upon agreement with the Chair of the Doctoral Board, with a view to the defence taking place as soon as possible. The defence procedure includes:
  - a 20-minute presentation of the dissertation (the research problem, research goals and procedure, findings and conclusions),
  - the supervisor's assessment of the candidate's work on the dissertation,
  - reading of the opponents' reviews,
  - the candidate's comments on the opponents' reviews,
  - questions and discussion.
- (6) Minutes are taken on the "minor" defence; the minutes shall be the responsibility of the candidate's supervisor or an employee assigned by the supervisor. Should the opponents' reviews and comments of participants in the defence suggest that the thesis does not satisfactorily meet dissertation requirements common in the given field, the minutes must contain an explicit conclusion as to whether the candidate has been recommended:
  - to make partial changes/additions (incl. specification of the type of changes to be made),
  - to rewrite the dissertation (incl. explanation of the main reasons).
- (7) Conclusions of the "minor" defence are to be considered as recommendations by the student. Should the candidate intend to make additions to or rewrite the dissertation presented, he/she needs to ensure that the work will have been completed prior to the final submission deadline for dissertation defence (see Article 13 (2) of this Directive).

#### Article 13

#### **Dissertation Defence**

- (1) Terms and conditions governing the submission of the dissertation thesis defence application and the procedure of the defence are set out in Article 33 of the SER.
- (2) The candidate submits their dissertation thesis defence application to the Dean via the IS MU, prior to the deadline specified in the official Academic Year Schedule (Article 33 (2) SER).
- (3) If the student does apply to the dissertation thesis defence in the 8<sup>th</sup> semester at the latest by the date stipulated in the Academic Year Schedule, their collaborative PhD scholarship is decreased in compliance with the FEA Instructions.
- (4) The defence application includes (in accordance with Article 33 (2) of the SER):
  - 3 hardbound printed copies of the dissertation (in compliance with the Requirements regarding the Length, Structure and Format of the Dissertation Proposal, Dissertation, and the Dissertation Executive Summary<sup>16</sup>) and previous uploading of the dissertation in the electronic archive of theses in the IS MU (Article 31 (4) SER),
  - the dissertation abstract,
  - 10 copies of the dissertation executive summary written in accordance with the Requirements on the Length, Structure and Format of the Dissertation Executive

<sup>&</sup>lt;sup>16</sup> Requirements regarding the length and formal requisites of a dissertation are prescribed in the FEA's Directive on the Requirements regarding the Length, Structure, and format of a Dissertation Proposal, Dissertation, and Dissertation Executive Summary.

Summary stipulated in the respective Directive<sup>17</sup>,

- a list of the candidate's published works and works accepted for publication (those not written as part of the doctoral degree programme must be properly marked), and a comprehensive overview of publications and research activities prepared according to Appendix No. 3 (An Overview of the collaborative PhD Student's Research and Scientific Activities) of this Directive,
- a professional CV.
- (5) Based on the Doctoral Board's proposal, the Dean shall appoint at least two dissertation opponents, at least one of whom is not a MU employee (SER, Article 33 (5). The opponents may (but do not have to) be identical with opponents appointed for the "minor" defence. Both opponents must hold an academic degree of Associate Professor ("docent") or Professor. Should the Doctoral Board find out that in the given field no potential opponent is available with these qualifications due to the fact that the dissertation topic is too specific, the Dean may grant an exception based on the Doctoral Board's proposal and appoint instead a renowned expert without the required qualification, but at least with the degree of PhD., CSc., DrSc., or Dr. or their equivalents.
- (6) The defence is held before the Dissertation Defence Committee. Defence committees are subject to provisions in Article 34 SER. Student's consultant shall always be a member of the Dissertation Defence Committee.
- (7) The date of the dissertation defence is proposed by the Doctoral Board and is set by the Dean (Article 33 (3) SER). The dissertation defence shall take place within one year of the date of application, unless prevented by serious reasons that the student must be notified of, and prior to the end of the maximum length of studies at the latest (Article 33 (4 SER).
- (8) The dissertation defence is held in the language of the respective doctoral programme, or in the language specified for this purpose in the description of the programme. In case of a Czech Doctoral Degree Programme, the dissertation defence may be held in Czech or Slovak. With the consent of the student, or at his/her own request, the Doctoral Board may decide to hold the defence in another language that is typically used in the particular field (Article 33 (7) SER).
- (9) The defence procedure includes:
  - introduction of the student,
  - a 20-minute presentation of the content of the dissertation (presentation of the research problem, research goals and procedure, findings, conclusions, and contribution to practical application),
  - presentation of the supervisor's and consultant's assessments,
  - presentation of opponents' reviews,
  - a debate on the dissertation, in which the student responds to the opponents' reviews and to questions asked by the opponents and the committee members,
  - a closed session of the defence committee,
  - announcement of the dissertation defence result.

<sup>&</sup>lt;sup>17</sup> Requirements regarding the length and formal requisites of a dissertation are prescribed in the FEA's Directive on the Requirements regarding the Length, Structure, and format of a Dissertation Proposal, Dissertation, and Dissertation Executive Summary.

### Rights and Obligations of the Supervisor and Consultant

Article 14

#### Supervisor's Rights and Obligations

- (1) The supervisor may supervise the maximum of 5 doctoral students. The supervisor with the scientific degree of PhD., CSc., DrSc., or Dr. or their equivalents, approved for this activity by the Doctoral Board, simultaneously manages no more than 1 student. Exceptions are subject to the approval of the Dean.
- (2) The supervisor is obliged to:

ECON

- a. Draw up the student's ISP in collaboration with the collaborative PhD student at the beginning of their first semester of studies, approve it or update it in the appropriate IS MU application by the date stipulated in the Schedule of Meeting the ISP objectives.
- b. Approve and/or update in the IS MU a term content of the ISP, proposed by the student, for each semester of doctoral studies by the date stipulated in the Schedule of Meeting the ISP objectives.
- c. Guide and supervise the student in accordance with their ISP, and provide advice on scientific problems related to their dissertation.
- d. Develop the student's creative skills, provide advice on publications in progress, and steer the student's publication activity with a view to achieving desirable quantity and quality.
- e. Ensure the student's adequate involvement in research and teaching activities.
- f. Regularly check how the student meets their study and research obligations; write evaluation of the student for each semester and comment on how the student meets the ISP requirements, before and upload the evaluation in the IS MU by the date stipulated in the Schedule of Meeting ISP Objectives at the latest.
- g. Attend the student's presentation at a research seminar held by the supervising department, take part in their DSE, "minor" defence, and dissertation defence.
- h. Cooperate with the Chair of the Doctoral Board, consultant and the authorized coordinator of the respective department.
- i. Provide relevant statements when dealing with the student's requests and at the submission of a dissertation for defence.
- j. Confirm in writing his/her approval for the student's application for the "minor" defence and ensure that the originality of submitted text has been checked via the appropriate IS MU application.
- k. Should the supervisor conclude that the student's progress considerably lags behind the schedule of their studies, that the student fails to satisfactorily meet the ISP objectives and resulting obligations, or that the student has considerably deviated from the approved dissertation topic, the supervisor is required to notify the student and together agree on a way to remedy the situation or deal with the problem.
- Should the problem persist despite the fact that the student has been made aware by the supervisor of failing to meet their study, research, and other obligations, and despite a remedy to the situation has been agreed on, the supervisor is obliged to take account of this fact in the student's previous semestral evaluation; should the extent of the student's failure to meet the study, research, and other obligations be found alarming, the supervisor shall inform the Chair of the Doctoral Board who, in compliance with Article 30 (7) SER, proposes to the Dean withdrawal of the student's scholarship awarded pursuant to Scholarship Rules MU or termination of studies pursuant to Article 30 (8) of the SER.
- m. Duly inform the Chair of the Doctoral Board of any circumstances that might impede his/her role as a supervisor so as to ensure that the supervised student's degree programme runs properly.
- (3) The supervisor has a right to:

a. Resign as a supervisor if in the course of the degree programme such circumstances arise that prevent the supervisor from properly supervising the student; the resignation shall be sent in writing to the Dean, to the Chair of the Doctoral Board, and to the student (Article 28 (5) SER.

#### Article 15

#### **Consultant's Rights and Obligations**

- (1) Consultant is a specialist in the application sphere, he has an employment contract with the partner and meets the educational requirements (a minimum degree of PhD., CSc., DrSc., or Dr., or their equivalents). He also meets the requirements of provable experience in the research topic. The level and length of experience in the given field are a guarantee of good quality consulting. The consultant is appointed by the Dean upon the proposal of the Chair of the Doctoral Board, upon approval by the Doctoral Board and in compliance with the Agreement.
- (2) The consultant is obliged to:
  - a. Together with the collaborative PhD student and his supervisor at the beginning of the first semester discuss the entire ISP study plan, comment on it in writing and give these written comments to the student and the supervisor by the date stated in the ISP filling schedule.
  - b. For each semester by the date stated in the ISP filling schedule, make written comments on the ISP study plan for that semester proposed by the student, discuss it with the supervisor and possibly add to it.
  - c. Guide and supervise the student in accordance with their ISP, and provide advice on specialist problems related to their dissertation thesis.
  - d. Develop the student's creative skills, provide advice on publications in progress, and steer the student's publication activity with a view to achieving desirable quantity and quality reflecting the application focus of the research topic.
  - e. Make sure the student has an adequately supportive environment for his research work and involvement in partner's activities that will enable him scientific research.
  - f. Discuss with the supervisor and the student compliance with study, scientific and research and other student's obligations, each semester evaluate the student and his ISP performance and give it to the supervisor by the date stated in the IPS filling schedule.
  - g. Be present during student's presentation at a special workshop organized by the supervisor's workplace, his DSE, "minor" defence and dissertation defence.
  - h. Cooperate with the Chair of Doctoral Board, student's supervisor and delegated coordinator of the relevant department.
  - i. When handling student's applications and when the dissertation is presented, prepare relevant opinions.
  - j. As a Board member, be present during DSE, minor defence and dissertation defence.
  - k. If the consultant finds out that the student seriously falls behind his learning schedule, does not satisfactorily perform ISP and arising duties or deviated from the approved topic of dissertation, the consultant shall point out the fact to the student and the supervisor and stipulate with them corrective measures / way to deal with the problem.
  - I. To inform the Chair of the Doctoral Board about any possible circumstances that would prevent the consultant's performance in order to ensure due course of the student's study.
- (3) The consultant has a right to:
  - a. Resign as a student's consultant if in the course of study facts arise that prevent the consultant from proper performance; the consultant shall inform the supervisor, Doctoral Board and the student about his resignation in writing. An amendment to the Agreement shall be made regarding this change.

**Part Six** 

### **Obligations of the Doctoral Board**

Article 16

#### **Obligations of the Doctoral Board**

- (1) Collaborative PhD studies are monitored and evaluated by the Doctoral Board (Section 47 (6) of the Act) appointed in compliance with the MU internal regulation Approval, Management, and Evaluation of Quality of Study Programmes at Masaryk University. The Doctoral Board is led and chaired by the guarantor of the programme appointed by the Dean of the Faculty and approved by the Scientific Board of the Faculty, where the Dean is also its Chair. The guarantor of the programme is responsible for the concept, development, and quality of the implementation and content of the relevant study programme.
- (2) If the supervisor informs that study, research, and other obligations arising from the ISP are not being met on the part of the student, the Doctoral Board is obliged to discuss the problem. Should the Doctoral Board conclude that the ISP objectives are not satisfactorily met, the Board may propose to the Dean withdrawal of the Student's scholarship pursuant to Article 30 (7) SER.
- (3) If the Doctoral Board concludes, from the evaluation of the studies, that meeting the ISP objectives is severely breached, the Board shall discuss the current state of ISP fulfilment in the presence of the student, the supervisor and the consultant. The student is entitled to request presence of an expert, who shall be appointed by the Vice Rector in charge of DDP studies. The hearing may be attended by the Dean or authorized Vice Dean of the respective faculty, and its outcome is recorded via an IS MU application. If the Doctoral Board has concluded that obligations arising from the ISP have not been met, the Board is entitled to submit a study termination proposal to the Dean (Article 30 (8) SER).
- (4) The Doctoral Board shall meet if necessary, at least once a year ě.
- (5) In particular, the Doctoral Board:

ECON

- a. sets detailed requirements for full-time and part-time studies in the doctoral degree programme and its fields of study,
- b. assesses the compliance of students' ISPs with the description of the doctoral degree programme,
- c. discusses and evaluates, at least once a year, the progress of studies of each student, the outcome of which is noted in minutes and entered in the documentation in the IS MU,
- d. approves intended research focus of dissertations for the upcoming admission process to the study programmes,
- e. discusses the content of lecture-based courses and seminars and how their running will be ensured,
- f. deals with pending students' requests,
- g. deals with other matters listed in Article 27 (6) SER.
- (6) Doctoral Board meetings are noted in minutes; the minutes shall be submitted to the IS MU document server within 14 days of the meeting. Submission of the minutes is the responsibility of the Chair of the Doctoral Board.
- (7) An approved overall study plan ISP is confirmed by the Chair of the Doctoral Board in the appropriate IS MU application in the first year of the respective student's studies at the latest.
- (8) The statement of the Doctoral Board on the semestral student evaluation and annual fulfilment of their ISP shall be submitted by the Chair of the Doctoral Board in the IS MU application within 14 days of the Board meeting.

- (9) The Secretary of the Doctoral Board is required to inform the authorized coordinator of the relevant department about the approved dissertation topics that are to be listed as part of the DDP admission process held at the end of a spring semester (with students enrolling in the autumn semester of the following academic year); the deadline is 15 January of the given year.
- (10) The Secretary of the Doctoral Board is required to inform the authorized coordinator of the relevant department about the approved dissertation topics that are to be listed as part of the DDP admission process at the end of the autumn semester (with the students enrolling in the spring semester of the same academic year); the deadline is 31 July of the given year.
- (11) If the Doctoral Board intends to make changes, effective as of the following academic year, in the set of courses offered to students (incl. the number of on-site lessons, credit value, completion requirements, assigned teachers etc.) that need to be reflected in the Course Catalogue (Article 4 (1) SER), the Chair of the Doctoral Board shall submit the respective information to the authorized coordinator of the relevant department no later than on 30 April of the given year.
- (12) The Chair of the Doctoral Board appoints a Secretary of the Doctoral Board to assist in dealing with organizational and administrative matters related to the activities of the Doctoral Board. The Secretary:
  - a. organizes, in cooperation with the Chair of the Doctoral Board, activities of the Doctoral Board, in particular
    - organizes the Board meetings,
    - prepares material for the Board meetings,
    - takes the minutes of the meetings,
    - organizes and administers the electronic voting of the Board members,
    - keeps all necessary records,
  - b. following instructions of the Chair of the Doctoral Board and in cooperation with the relevant department:
    - assists in the administration of study programme admissions,
    - assists in administration of Individual Study Plans and evaluations of students,
    - assists in administration of the DSE and dissertation defences,
  - c. administers the departmental website of the respective doctoral field of study and ensures publication of information relevant to the students of the given field or programme respectively,
  - d. assists in preparation of accreditation materials for the respective field of study,
  - a. carries out other tasks and duties assigned by the Chair of the Doctoral Board.

#### Part Seven

#### **Collaborative PhD Student Performance Evaluation and Monitoring**

#### Article 17

#### Monitoring of Fulfilment of the Individual Study Plan

- (1) The supervisor in cooperation with the consultant and the Doctoral Board perform regular monitoring and assessment of the student's academic performance.
- (2) The supervisor is required to regularly check the student's performance as regards their study, research, teaching, and other obligations; this entails writing a semestral evaluation of the student, based on the material provided by the student, and fulfilment of their ISP (pursuant to Article 30 SER), and submitting the evaluation electronically in the IS MU application (see Article 14 (2) of this Directive) prior to the the deadline specified in the Schedule of Meeting ISP Objectives. At the



request of the Doctoral Board, the supervisor and/or the consultant shall also submit detail information to supplement the student evaluation (Article 27 (6) (h) SER).

- (3) Should the ISP objectives be not met satisfactorily, the supervisor upon discussion with the consultant may prompt the Doctoral Board to propose withdrawal of scholarship awarded in compliance with the Scholarship Rules of Masaryk University (Article 30 (7) SER).
- (4) If it has been found out that fulfilment of the ISP objectives is severely breached, the Doctoral Board shall discuss, on their own initiative or upon the supervisor's proposal, the current state of ISP fulfilment in the presence of the student, the supervisor and the consultant. The student is entitled to request presence of an expert, who shall be appointed by the Vice Rector in charge of DDP studies. The hearing may be attended by the Dean or an authorized Vice Dean of the respective faculty, and its outcome is recorded via a IS MU application. If the outcome is that obligations arising from the ISP have not been met, the Doctoral Board is entitled to submit a termination proposal to the Dean (Article 30 (8) SER).
- (5) Each student's academic performance is discussed and evaluated by the Doctoral Board at least once a year. The outcome of the discussion is noted in minutes and the record is a required part of the documentation in the IS MU(Article 27 (6) (g) SER). The evaluation is uploaded by the chair of the Doctoral Board in the relevant IS MU application.

#### Article 18

#### Monitoring of Meeting Requirements of Courses Led and Evaluated by the Supervisor

(1) Meeting requirements of courses led and evaluated by the supervisor is regularly monitored by the Doctoral Board based on the outputs from these courses submitted in the IS MU via the application "Homework Vault". The Board applies this type of monitoring to the following courses: Study of Literature, Presentation at a Research Seminar, Preparation of Dissertation, and Internship.

#### Article 19

#### Final and Abrogation Provisions

- (1) This Directive is based on the currently applicable SER.
- (2) This Directive is part of Methodology Management "Organisation and Management of Doctoral Degree Studies".
- (3) This Directive shall apply to all collaborative PhD degree programme students at the FEA.
- (4) I hereby authorize the Vice Dean for Science, Research, Quality, and Academic Qualifications to inspect compliance with and implementation of this Directive, and to update the document if necessary.
- (5) I also authorize the Vice Dean for Science, Research, Quality, and Academic Qualifications to provide interpretation of individual provisions of this Directive.
- (6) This Directive shall become valid on the day of its publication.
- (7) This Directive shall come into effect on the day of its publication.

In Brno, on 23 July 2020

prof. Ing. Antonín Slaný, CSc. in his own hand Dean

Appendices:

No. 1 - A Sample Study Plan.

No. 2 - A Schedule of Meeting the Individual Study Plan Objectives.

No. 3 - An Overview of the collaborative PhD Student's Research and Scientific Activities.

### Appendix No. 1 A Sample Study Plan for Collaborative PhD<sup>a</sup>:

pursuant to Article 6(1.1)

Semester	Course	
1. semestr	Econometrics <sup>b</sup>	
	Methodology 1	
	Study of Literature	
	All-university courses <sup>d</sup>	
	Selected compulsory optional and optional courses (see the following table)	
2. semestr	1–3 compulsory courses for the specific study programme <sup>e</sup>	
	Study of Literature	
	Academic and professional English competences (English language) <sup>f</sup>	
	Selected compulsory optional and optional courses	
3. semestr	Research Workshop <sup>g</sup>	
	Preparation of the Dissertation <sup>h</sup>	
4. semestr	Preparation of the Dissertation	
	Doctoral State Examination <sup>18</sup>	
5. semestr	Preparation of the Dissertation	
	Internship abroad or its equivalent <sup>i</sup>	
6. semestr	Preparation of the Dissertation	
7. semestr	Preparation of the Dissertation	
	"Minor" defence (internal dissertation defence) <sup>19</sup>	
8. semestr	Preparation of the Dissertation	
	Dissertation Defence <sup>20</sup>	

DSE, "minor" defence, and the dissertation defence represent the key control points of the Doctoral Degree Studies.

Compulsory, compulsory optional, and optional subjects of particular study programmes (for concrete specification for the particular academic year for individual fields of study see the Course Catalogue published on the Faculty's website for PhD students).

<sup>&</sup>lt;sup>18</sup> Details in Part Three of this directive.

<sup>&</sup>lt;sup>19</sup> Details in Article 12 of this Directive.

 $<sup>^{\</sup>rm 20}$  Details in Article 13 of this Directive.

Semester	Course	
	Compulsory optional	
Autumn	Internship <sup>21j</sup>	
	Teaching Assistance <sup>k</sup>	
	Optional	
	Academic skills in English 1	
Spring	Compulsory optional	
	Internship	
	Teaching Assistance	
	Optional	
	Academic skills in English 2	

#### Notes:

<sup>a</sup> The Sample Study Plan assumes that the student starts the DDP in the autumn semester. The offer of optional courses may be updated; changes shall be included in the Course Catalogue for the given academic year.

<sup>b</sup> The course is taught in English.

<sup>c</sup> As part of the course Study of Literature, the student writes an analytical overview concerning the topic of their dissertation. The aim of the overview is to map, based on the study of international books and journals, the current state of research in the field that is the focus of the dissertation. If the student intends to publish the overview or to submit the dissertation in the form of a thematically relevant collection of published works (or works in print or otherwise accepted for publication), they prepare a review study. Completed texts are submitted using the "Homework Vault" application in the IS MU. 6 credits are awarded for a text of appropriate quality and of a minimum length of 20 standard pages.

Students take the Study of Literature course twice – in the first and in the second semester (if they pass the course). The course must be passed twice.

<sup>d</sup> See the Course Catalogue.

<sup>e</sup> See the Course Catalogue. These courses are optional compulsory ones for the other study programmes.

<sup>f</sup> During their studies the student is required to demonstrate competence in English for academic and specific purposes. In accordance with Article 30 (4) of the SER, this competence is considered proven if one of the following conditions is met:

- a) the student completes two relevant semestral courses; the language competence result is duly noted in the IS by an authorized employee of the department following student's successful completion of two semestral courses in English – English for Academic and Specific Purposes Competence, variant A.
- b) the student obtains credits for writing a foreign-language paper for a journal or proceedings, and credits for giving a foreign-language lecture (including moderation of a follow-up discussion) at a qualified expert forum; the credits are awarded by an authorized evaluator (employee of the MU Language Centre) – English for Academic and Specific Purposes Competence, variant B.

 $<sup>^{21}\,\</sup>mathrm{The}$  student is obliged to record the internship in the appropriate IS MU application.



- Research workshop means:
- a) A presentation at a seminar attended by employees of the supervising department and (possibly) guests, organized by the Head of the department in order to critically evaluate collaborative PhD students' research projects, or to critically evaluate a presented study relevant to the dissertation topic. The student's supervisor selects from the variants with regard to the specifics of the particular field of study and the focus of the dissertation. The second variant (presentation of a study) is expected especially if the student intends to submit the dissertation in the form of a thematically relevant collection of published works (or works in print or otherwise accepted for publication). The student is required to submit a dissertation research project/study relevant to the dissertation topic no later than 14 days prior to the research workshop, electronically and via the department secretary's office. At the same time, the student has to submit the respective text in the "Homework Vault" application in the IS MU.
- b) A presentation at an important and thematically relevant research conference or at a summer school. The text of the paper presented with a corresponding review written in connection with the publication of the paper in the conference proceedings (if available), must be submitted through the "Homework Vault" application in the IS MU. For the presentation at a summer school credits may only be awarded if the student does not receive credits for this summer school as part of the course Internship.

<sup>h</sup> Upon agreement with the supervisor, the student chooses the number of credits for the course Preparation of the Dissertation to be received in the individual semesters. The choice must be in line with the agreed-upon procedure of writing the dissertation. Between 5–30 credits may be received for this course in one semester. Meeting the requirements of the course Preparation of the Dissertation shall be assessed by the supervisor each semester in which the student enrolled in the course and awarded by credits (Article 30 (5) SER).

i A foreign internship means conducting a part of the study at a foreign institution (except for Slovakia) at least for the term of two months in the case of full-time students. Part-time students can fulfil the foreign internship obligation by their attendance at an international creative project with results published or presented abroad, or in a different form of direct participation in an international cooperation. Taking a specific equivalent of the foreign internship requires the consent of the Doctoral Board. Taking a foreign internship in any of the above forms requires the consent of the supervisor. Before the commencement of the foreign internship, the student shall prepare a written plan/project of the internship specifying: planned activities and outputs (planned presentation, planned publications, the dissertation work plan) and submit it to the IS MU (via the "Homework Vault" application). Within 14 days of completing the internship the student is required to write a report and submit it together with the processed outputs to the IS MU via the "Homework Vault" application. Submitting the report in IS is a condition for granting the credit value by the supervisor. The student shall also register the internship in the relevant application in IS MU. An internship lasting for 1 months is granted 10 credits, an internship lasting for 3 - 6months is granted no more than 25 credits, the participation at an international creative project or other form of direct participation in an international cooperation are granted 5 - 15 credits, depending on their scope.

Students must take the course compulsorily once during their study.

<sup>j</sup> An internship is a stay at a renowned university or research centre, the purpose of which is to extend the student's research and methodology skills and knowledge related to the dissertation topic; alternatively, internship may involve participation in a summer school. Taking an internship requires the consent of the supervisor. When approving the student's internship request, the supervisor assesses, above all, the specialization of the respective institution/summer school. The student shall submit a written application along with a plan/project (specifying planned activities and outputs) approved by the supervisor to the authorized employee of the department. Within 14 days of completing the internship the student is required to write a report and submit it to the IS MU via the "Homework Vault" application. The credit value of the course Internship is determined by the supervisor, depending on the demands and length of the internship. The maximum credit

value of an internship taken in the Czech Republic is 15 credits. The maximum credit value of an international internship is 25 credits. The course Internship may be taken repeatedly.

<sup>k</sup> The course Teaching Assistance entails the doctoral student's own teaching activity performed under the guidance of the supervisor. The extent of teaching and other teacher duties are determined by the supervisor (or by the Head of the supervising department with the supervisor's consent) in such a way that the teaching workload does not impede meeting the ISP objectives. The credit value of the course is determined by the Head of the supervising department based on the extent of teaching and other educational activities, applying the following rule:

Activity	Number of credits
Teaching 1 lesson a week	2 cr.
Supervising a Bachelor thesis	2 cr.
Supervising a Master thesis	3 cr.
Seminar assignments evaluation (12 hours of work)	1 cr.



#### Appendix No. 2 Schedule of Meeting the Individual Study Plan Objectives pursuant to Article 5

#### Plan of entire studies

Student's proposal	spring and autumn semesters	at the enrolment in the studies, in the first semester of studies at the latest
Approved by the Supervisor	spring and autumn semesters	after the final confirmation by the student, in the first semester of studies at the latest
Approved by the Doctoral Board	spring and autumn semesters	following the supervisor's approval, in the first year of studies at the latest

#### **Term contents**

Student's proposal	spring semester	1 January – 20 February
	autumn semester	1 June – 20 September
Approved by the Supervisor	spring semester	1 January – 28 February
	autumn semester	1 June – 30 September
Assessment of the student	spring semester	1 May – 31 August
	autumn semester	1 December – 31 January
Assessment by the Supervisor	spring semester	1 May – 15 September
	autumn semester	1 December – 15 February
Assessment by the Doctoral Board		at least once a year

### Appendix No. 3 An Overview of the Collaborative PhD Student's Research and Scientific Activities

pursuant to Article 6 (1.2)

#### **Publication results**

(include full citations and the number of respective results)

Α	Publications in scientific journals (publications of type "J")	Number
A1	Publications in WoS (type J <sub>imp</sub> )	
	(provide citations here)	
A2	Publications in Scopus (type J <sub>sc</sub> )	
A3	Articles in a foreign peer-reviewed scientific journal (type J <sub>ost</sub> )	
A4	Articles in other peer-reviewed Czech/Slovak scientific journals (type J <sub>ost</sub> )	
В	Chapters in scientific books (publications of type "C")	
B1	Chapter in a peer-reviewed scientific book published abroad in a world language	
B2	Chapter in a peer-reviewed scientific book published in the Czech Republic/Slovakia in a world language	
B3	Chapter in a peer-reviewed scientific book published in the Czech Republic in Czech, or abroad in a non-world language	
С	Original papers in conference proceedings (publications of type "D")	
C1	Papers in international conference proceedings registered in ISI Proceedings and in Scopus	
C2	Papers in the proceedings of international conferences held abroad in a world language	
C3	Papers in the proceedings of international conferences held in the Czech Republic/Slovakia in a world language	
C4	Papers in conference proceedings in Czech/Slovak	
D	Other publications and non-publication results	

### Solving student specific research projects

Year	Name and number of project	Specification of the participation (main researcher/co-researcher)

### Participation in research projects

From – to	<b>Type of project</b> (name, reg. number, main researcher)	Specification of the participation

### **Research and Study Internships**

From – to	Place	Specification of the programme of the internship