<u>Curriculum für das PhD-Studium aus dem Bereich der Wirtschaftswissenschaf-</u> ten sowie für das Doktoratsstudium der Wirtschaftswissenschaften

English translation: Curriculum for the PhD programme and the doctoral programme in Business, Economics and Statistics

Status as of June 2018

University Gazette 2002 Universities Act as of 11 May 2009, 22nd edition, number 166 1st amendment: University Gazette 2002 Universities Act as of 21 June 2010, 29th edition, number 157 Typing error corrections: University Gazette 2012 Universities Act as of 8 October 2012, 1st edition, number 8 2nd amendment: University Gazette 2012 Universities Act as of 25 June 2018, 34th edition, number 167

§1 Objectives and qualification profile

(1) The PhD programme and the doctoral programme in Business, Economics and Statistics aim at preparing students for academic work in their field of doctoral research. The PhD and doctoral programme provide an academic education of international standard.

(2) The PhD programme and the doctoral programme in Business, Economics and Statistics at the University of Vienna enable graduates to conduct independent research of international standard in their respective field of doctoral research.

(3) The language of instruction of the PhD programme is English only. The doctoral programme can be partially or fully completed in English. Language proficiency corresponding to level C1 is recommended.

§ 2 Scope of application and entry requirements

(1) This Curriculum applies to students who intend to write a doctoral thesis in a field of doctoral research relating to business, economics and statistics and want to pursue a doctoral programme in Business, Economics and Statistics or a PhD programme in Business, Economics and Statistics.

(2) Doctoral candidates can write a doctoral thesis in the following fields:

- 1. PhD programme
 - a. Finance
 - b. Logistics and operations management
 - c. Management
 - d. Statistics and operations research
 - e. Economics

2. Doctoral programme

- a. Business and law
- b. Business informatics

(3) In addition to the general prerequisites specified in the 2002 Universities Act, requirements for admission to the PhD programme and the doctoral programme in Business, Economics and Statistics are

- a. the completion of an eligible diploma or master's programme,
- b. the completion of an eligible diploma or master's programme at a university of applied sciences based on section 6, para. 4 of the University of Applied Sciences Studies Act, or
- c. the completion of an equivalent degree programme at a recognised domestic or foreign post-secondary educational institution.

(4) If the qualification is basically equivalent and only certain supplementary qualifications are required to recognise equivalence, the Rectorate is entitled to recognise equivalence subject to examinations the candidate has to pass during the respective PhD/doctoral programme. In any case, knowledge of the following fields is required and, where applicable, has to be acquired subject to certain conditions.

- For the field of doctoral research of finance:
 - Asset pricing
 - Corporate finance
 - Microeconomic methods
 - Econometric methods
- For the field of doctoral research of logistics and operations management:
 - Production and supply chains
 - Mathematical concepts of statistics, in particular optimisation
 - Microeconomic methods
 - Statistics
- For the field of doctoral research of management:
 - Statistics and econometrics
 - Microeconomic methods
 - Mathematical concepts of business administration, in particular optimisation
- For the field of doctoral research of statistics and operations research:
 - Statistical methods
 - Methods of optimisation
- For the field of doctoral research of economics:
 - Microeconomic methods
 - Macroeconomic methods
 - Econometric methods

§ 3 Qualitative entry requirements

(1) Applicants for the PhD programme and the doctoral programme in Business, Economics and Statistics have to undergo a special admission procedure that assesses whether the applicant fulfils all the qualitative admission requirements.

(2) The assessment of the applicants' qualifications is based on the following criteria:

- a) Adequate subject-specific and methodological expertise with regard to the intended doctoral programme and the intended field of doctoral research.
- b) Motivation and academic potential to undertake the intended academic work, and compatibility of the intended doctoral project with a current research area at the University.

(3) For the assessment of these criteria, applicants have to provide the following application documents:

- 1. Curriculum vitae including a list of publications and evidence of previous professional experience, e.g. research activities, provided that this is a special qualification required for the intended doctoral project.
- 2. Letter of motivation describing the applicant's personal eligibility for a PhD/doctoral programme at the University of Vienna.
- 3. Description of the intended doctoral project (research proposal), specifying the intended field of doctoral research, the methodological approach and the planned link to research at the University of Vienna in the intended field of doctoral research.
- 4. Written indication by a member of the Faculty who is allowed to supervise a doctoral thesis which states their willingness to supervise the doctoral project in question according to the stipulations in the section of the University's Statutes governing university studies. This indication does not replace the supervisor's official confirmation of supervision or the approval of the topic by the competent body responsible for study matters. If the applicant can demonstrate a compelling reason (e.g. doctoral candidate in a graduate programme, student at a graduate school, etc.), the applicant does not have to submit such an indication

(4) The competent body responsible for study matters may issue guidelines for the presentation of the documents described in para. 3. These guidelines have to be published in due time on its website.

(5) If the written documents are insufficient for reaching a positive or negative decision on the fulfilment of the qualitative admission requirements, the competent body responsible for study matters may interview the applicant. The use of video conferencing systems and similar communication media is permissible subject to the verification of the applicant's identity without any doubt. The procedure and results of the interview have to be recorded in summary minutes.

§ 4 Duration and scope

The degree programme duration is 3 years.

§ 5 Structure of the doctoral programme

(1) In the fields of doctoral research of finance, logistics and operations management, management, statistics and operations research, as well as economics, doctoral candidates are required to complete courses comprising 30 ECTS credits. In the field of doctoral research of business and law, doctoral candidates have to complete courses comprising 22 ECTS credits. In the field of doctoral research of business informatics, doctoral candidates have to complete courses comprising 12 ECTS credits.

(2) Moreover, to complete the degree programme, candidates are required to submit the application for approval of the intended doctoral project to the competent body responsible for study matters, give the public presentation of the intended doctoral project at the Faculty, obtain the approval of the doctoral thesis agreement and adherence with its terms and submit the related progress reports, write and complete the doctoral thesis and receive a positive grade, and complete the public defence. The stipulations in the section of the University's Statutes governing university studies apply.

(3) The exact specification of courses that have to be completed by the doctoral candidate as well as all details about the writing and supervision of the doctoral thesis are recorded in the doctoral thesis agreement.

§ 6 Submission of the intended doctoral project and public presentation at the Faculty

(1) The doctoral candidate has to submit an application for approval of the intended doctoral project within the first year of PhD/doctoral studies to the competent body responsible for study matters in the form of a written research proposal and has to present the intended doctoral project in a public presentation at the Faculty. For the research proposal, the competent body responsible for study matters can issue formal specifications the doctoral candidates have to meet.

(2) For the submission and approval of the intended doctoral project and the public presentation at the Faculty, the stipulations in the section of the University's Statutes governing university studies apply.

§ 7 Doctoral thesis agreement

For the doctoral thesis agreement, the stipulations in the section of the University's Statutes governing university studies apply.

§ 8 Doctoral thesis

(1) Doctoral candidates have to write a doctoral thesis, which serves to demonstrate the candidate's ability to master academic topics independently.

(2) The completed doctoral thesis has to be submitted to the Studienpräses for assessment. According to the section of the University's Statutes governing university studies, the Studienpräses will forward the thesis to at least two assessors. The appointment of a supervisor as an assessor is admissible in justified cases. In this case, an external person qualified in the respective subject has to additionally assess the thesis. In any case, every supervisor of a doctoral thesis is entitled to present a statement on the doctoral thesis of which the assessors have to be notified. The assessment has to be made within a maximum period of four months.

(3) If two assessors have been consulted and one of them decides to fail the doctoral thesis, the competent body responsible for study matters has to consult another assessor.

(4) If two or three assessors have been consulted and two of them decide to fail the doctoral thesis, the final result is fail.

§ 9 Public defence

Provided that all achievements specified in section 5, para. 1 have been completed and the doctoral thesis has been positively assessed, the doctoral candidate has to pass a final oral examination (public defence) in front of an examination committee. This single examination consists of the presentation and defence of the academic work by the doctoral candidate and an examination by an examination committee. This examination includes the doctoral thesis topic and related subject areas.

§10 Grading

For grading, the stipulations in the section of the University's Statutes governing university studies apply.

§11 Course classification

(1) All courses with non-continuous assessment (npi) have to be offered as one of the following types of courses:

• Lectures (Vorlesung, VO)

The lecturers present the contents in the form of presentations. At the end of the semester, the doctoral candidates' knowledge is tested in a written or oral examination.

(2) All courses with continuous assessment (pi) have to be offered as one of the following types of courses:

• Courses (Kurs, KU)

Courses serve the acquisition and expansion of knowledge in selected fields, address academic questions and problem-solving approaches, and aim at the acquisition of profound subject-specific knowledge and methodological knowledge, and the discussion of special topics.

• Seminars (Seminar, SE)

Seminars serve as a basis for academic discussions. Participants are required to independently prepare written or oral contributions and have to present the knowledge they gained in a presentation.

• Laboratory courses (Laborpraktikum, PR, continuous assessment) Laboratory courses aim at testing and demonstrating the knowledge and skills acquired by carrying out experiments under "realistic conditions".

§ 12 Courses with a limited number of participants and registration procedures

(1) The maximum number of participants in courses with continuous assessment is limited to 12.

(2) Modalities concerning the registration for courses and examinations as well as the allotment of spots in the courses are governed by the stipulations of the Statutes governing university studies.

§ 13 Examination regulations

(1) Proof of performance in courses

The lecturer of a course is responsible for making the necessary announcements according to the section of the University's Statutes governing university studies.

(2) Content of examinations

The examination content relevant to preparing and holding examinations must be in line with the required number of ECTS credits.

(3) Examination procedure

For grading, the stipulations in the section of the University's Statutes governing university studies apply.

(4) No double recognition and no dual use

Courses taken and examinations passed in the master's or diploma programme, which constitute an entry requirement for the PhD/doctoral programme, cannot be recognised again in the PhD/doctoral programme.

§14 Academic degree

(1) Graduates of the PhD programme, who have been admitted pursuant to section 2 and section 3, are awarded the academic degree "Doctor of Philosophy", abbreviated as PhD.

(2) Graduates of the doctoral programme, who have been admitted pursuant to section 2 and section 3, are awarded the academic degree "Doktor der Wirtschaftswissenschaften" (Latin equivalent "doctor rerum oeconomicarum"), abbreviated as Dr.rer.oec.

§ 15 Entry into force

(1) This Curriculum enters into force upon announcement in the University Gazette of the University of Vienna on 1 October 2009.

(2) The amendments to the Curriculum as stated in the University Gazette of 21 June 2010, 29th edition, number 157 enter into force on 1 October 2010.

(3) The amendments to the Curriculum as stated in the University Gazette of {pubdate2}, number {article_number}, edition {document_number}, enter into force on 1 October 2018 and apply to admissions as of the winter semester of 2018/19.

§ 16 Transitional provisions

(1) This Curriculum applies to all students who commence their degree programme as of the winter semester of 2009/10.

(2) If, at a later stage of the degree programme, courses are no longer offered which were compulsory under the original curricula, the competent body specified in the organisational regulations of the University of Vienna decides ex officio or at the request of the doctoral candidate which courses and examinations have to be completed and recognised instead by issuing an official notice.

(3) The competent body responsible for study matters will be entitled to determine in general or on a case-by-case basis which of the courses taken and examinations passed will be recognised for this Curriculum.

On behalf of the Senate: The Chair of the Curriculum Committee K r a m m e r