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for the Doctoral Program

in Social and Economic Sciences

at the University of Graz

Doctoral Program in Business, Economics and Social
Sciences

Curriculum 2021

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Curriculum for the doctoral program of Social and Economic Sciences at the University of Graz (Doctoral Program in Business, Economics and Social Sciences)

The legal basis of the doctoral program of the Faculty of Social and Economic Sciences is the University Act (UG) and the Statutes of the Karl-Franzens-University Graz.

On 19.05.2021, the Senate enacted the following curriculum for the Doctoral Program in Business, Economics and Social Sciences according to § 25 Abs. 1 Z 10 UG.

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§ 1 General

(1) Subject of the study program

The doctoral program in social and economic sciences is scientifically oriented and serves to prepare students to contribute to the development of science through independent research and to develop scientific and research personalities capable of critical reflection, objective discourse and holistic thinking. The doctoral program strives to provide an excellent education that can be measured by international standards, attracting both national and international students.

(2) Qualification profile and competency

- a. deepening of methodological and methodological competences in the field of social and economic sciences,
- b. approaching current problems of theory building and empirical research in the field of social and economic sciences,
- c. developing the ability to use specific scientific methods to address selected problems in the field of social and economic sciences,
- d. producing scientific publications at an internationally recognized level.

(3) Need and relevance of the study program

Graduates, as young professionals sought by the economy and the labor market, are qualified both for scientific research in university and non-university fields and thus are able to contribute to the development of the international knowledge society within an academic and professional context, as well as predestined to work in higher social and economic science professional fields and to use their acquired comprehensive knowledge for the social and economic science penetration of everyday life and thus for the benefit of society.

§ 2 Admission

(1) To be eligible for the doctoral program in social and economic sciences at the Karl-Franzens-University of Graz, students must have completed a diploma program of at least 240 ECTS credits or a Master's program of at least 60 ECTS credits at a recognized domestic or foreign post-secondary educational institution, if the following knowledge can be proven:

Specialization:	Subject-eligible prerequisite studies:
Business Administration	<p>A total of 76 ECTS from the following areas:</p> <ul style="list-style-type: none"> Analytical and quantitative methods or empirical and qualitative methods at least 8 ECTS Core subjects of business administration in best of at least 8 ECTS Specialization subjects in business administration of at least 60 ECTS
Sociology	<p>A total of 32 ECTS from the following areas:</p> <ul style="list-style-type: none"> Quantitative and qualitative methods of empirical social research of at least 12 ECTS Core subjects of sociology of at least 12 ECT Specialized subjects of sociology and related disciplines of at least 8 ECTS
Economics	<p>A total of 32 ECTS from the following areas:</p> <ul style="list-style-type: none"> Analytical and quantitative methods of at least 12 ECTS Core subjects of economics of at least 12 ECTS Advanced subjects in economics of at least 8 ECTS
Business Education	<p>A total of 40 ECTS from the following areas:</p> <ul style="list-style-type: none"> Business Education and/or Business Pedagogics

(2) Studies which do not fulfill the requirements according to Paragraph 1, but which have at least 60 ECTS credits from the area of social and economic sciences, may be conditionally admitted. The maximum number of courses which have to be taken amounts to the equivalent of up to 30 ECTS credits in the respective field of specialization.

(3) Studies with less than 60 ECTS credits in the field of social and economic sciences or which would require more than 30 ECTS credits additional course work from the respective specialization in order to achieve full equivalence are viewed as not being equivalent to the study program. Hence, admission cannot be granted.

(4) As a prerequisite for admission to the doctoral program in social and economic sciences for the respective specialization, knowledge of the German or English language required for the successful continuation of studies must be proven. The form of the proof is to be determined in an ordinance of the Rectorate.

§ 3 Registration of the dissertation topic, supervision and exposé

(1) After admission to the doctoral program, the doctoral candidate must register his/her dissertation topic in writing to the Dean of Studies after two semesters at the latest. This registration includes

1. working title of the planned dissertation
2. proposal of a first supervisor including the submission of the supervision agreement.
3. designation of the dissertation subject
4. proposal of a dissertation topic by submitting an exposé of the dissertation project.

(2) Initial supervision

The first supervisor can be any university teacher of the Karl-Franzens-University of Graz who is authorized to teach in the field or some sub-fields to which the topic of the dissertation belongs.

(3) Further supervisors

The Dean of Studies decides on the approval of an additional supervisor upon application of the student. This supervisor, who is authorized to teach and who is called upon to supervise for professional reasons, may also come from another subject area or from another domestic or recognized foreign university or from institutions of equal rank to universities.

(4) Exposé

In the exposé, students give an overview of the relevant literature of their planned research work, outline which research foci and methods they intend to use in their dissertation, and explain in a timetable when the individual partial achievements are to be delivered. The exposé must be written in consultation with the first supervisor and must be accepted by the first supervisor before it is submitted to the Dean of Studies for examination. Information on the design of the exposé and deadlines for submission will be published by the Curricula Committee on the website of the Faculty of Social Sciences and Economics.

(5) Acceptance and supervision agreement

- a. Based on the exposé, the Dean of Studies decides on the acceptance of the dissertation topic. The topic of the dissertation is considered to be accepted if the Dean of Studies does not object by decision within one month after receipt of the exposé.
- b. At the latest with the submission of the exposé, a supervision agreement of the Karl-Franzens-University Graz has to be concluded.
- c. The signing of the supervision agreement and the coordination of the courses to be chosen between the doctoral candidate and the first supervisor should take place as close as possible to the time of admission to the doctoral program.

§ 4 Duration of studies

- (1) The doctoral program in Social and Economic Sciences usually lasts six semesters. Each course is allocated a certain number of credits according to the European Credit Transfer System (ECTS). 1 ECTS credit corresponds to a working time of 25 real hours.

(2) Notwithstanding the duration of study specified in paragraph 1, the Doctoral Program in Social and Economic Sciences may be completed as soon as all requirements of this program have been achieved.

§ 5 Restriction of places in courses and ranking procedure

(1) Restrictions on participation

For pedagogical-didactic and spatial reasons, the number of participants attending individual courses may be limited:

- a. Lectures with exercises VU: a restriction of 40 students applies
- b. Seminars SE: a limitation to 15 students applies
- c. Doctoral colloquia DQ: a limitation to 15 students applies.

(2) Procedure for the allocation of places

- a. If the established maximum number of participants is exceeded, students shall be admitted to courses according to the criteria of the ranking procedure of the Faculty of Social Sciences and Economics set forth in the Senate Directive on the Allocation of Course Places in Courses with Limited Numbers of Participants, as amended.
- b. In addition to electronic course registration, students must be present during the first session of the course at the preliminary meeting of the course in which the final course assignment will be made. Students who are absent from this meeting without excuse will be placed after the students who are present.

§ 6 Structure and organization of the study program

In the Doctoral Program in Social and Economic Sciences, students must complete courses amounting to 36 ECTS credits. Including the Defensio (4 ECTS), the total amount is 40 ECTS credits. Each field of specialization (Business Administration, Sociology, Economics and Business Education) offers courses that are divided into modules. At the student's request, examinations from other specializations, other disciplines, other institutions, including Summer and Winter Schools, or similar courses may be recognized.

The courses have the task of introducing students to a level from which they are able to independently address scientific questions and make an original contribution to the advancement of science.

The modules and examinations are listed below with the module title, course title, course type (LV-Typ), ECTS credits (ECTS), contact hours (KStd.) and the recommended semester assignment (empf. Sem.).

Specialization Business Administration

	Modules and examinations	LV-Typ	ECTS	KStd.	empf. Sem.
Module A	Research Seminars and Doctoral Colloquium		12	6	
A.1	Research Seminar 1	SE	4	2	1./2.
A.2	Research Seminar 2	SE	4	2	3./4.
A.3	Doctoral Colloquium	DQ	4	2	3./4.
Module B	Advanced Methods		12	4	
B.1	Advanced Methods 1	VU	6	2	1./2.
B.2	Advanced Methods 2	VU	6	2	1./2.
Module C	Advanced Field Courses		12	4	
C.1	Advanced Field Course 1	VU	6	2	1./2.
C.2	Advanced Field Course 2	VU	6	2	3./4.

Specialization Sociology

	Modules and examinations	LV-Typ	ECTS	KStd.	empf. Sem.
Module A	Doctoral Colloquia and Research Seminar		12	6	
A.1	Doctoral Colloquium 1	DQ	4	2	1./2.
A.2	Doctoral Colloquium 2	DQ	4	2	3./4.
A.3	Research Seminar	SE	4	2	3./4.
Module B	Advanced Sociological Studies		24	8	
B.1	Advanced Methods of Empirical Social Research (qualitative or quantitative)	VU	6	2	2./3.
B.2	Advanced Sociological Theories	VU	6	2	1./2.
B.3	Dissertation-Specific Specialization I	VU	6	2	1./2.
B.4	Dissertation-Specific Specialization II	VU	6	2	3./4.

Specialization in Economics

	Modules and examinations	LV-Typ	ECTS	KStd.	empf. Sem.
Module A	Research Seminars and Doctoral Colloquium		18	12	
A.1	Research Seminar 1	SE	2	2	1./2.
A.2	Research Seminar 2	SE	2	2	3./4.
A.3	Research Seminar 3	SE	2	2	5./6.
A.4	Doctoral Colloquium 1	DQ	4	2	1./2.
A.5	Doctoral Colloquium 2	DQ	4	2	3./4.
A.6	Doctoral Colloquium 3	DQ	4	2	5./6.
Module B	Advanced Courses in Economics		18	9	
B.1	Advanced Economics 1	VU	6	3	1./2.
B.2	Advanced Economics 2	VU	6	3	1./2.
B.3	Advanced Economics 3	VU	6	3	3./4.

Specialization Business Education

	Modules and examinations	LV-Typ	ECTS	KStd.	empf. Sem.
Module A	Research Seminars and Doctoral Colloquium		12	6	
A.1	Research Seminar 1	SE	4	2	1./2.
A.2	Research Seminar 2	SE	4	2	3./4.
A.3	Doctoral Colloquium	DQ	4	2	3./4.
Module B	Advanced Methods		12	4	
B.1	Advanced Methods 1	VU	6	2	1./2.
B.2	Advanced Methods 2	VU	6	2	1./2.
Module C	Advanced Field Courses		12	4	
C.1	Advanced Field Course 1	VU	6	2	1./2.
C.2	Advanced Field Course 2	VU	6	2	3./4.

The courses of module B and C as well as the Doctoral Colloquium (A.3) are congruent with those of the specialization Business Administration. Research Seminar 1 (A.1) and Research Seminar 2 (A.2) are offered separately for this field of specialization.

§ 7 Special Requirements for Courses and Examinations

Prerequisites for registering for courses are outlined below for each specialization.

Specialization in Business Administration

Module title/course title		Prerequisite for registration
A.2	Research Seminar 2	Submission of the exposé and acceptance of the dissertation topic by the Dean of Studies
A.3	Doctoral Colloquium	
C.2	Advanced Field Course 2	

Specialization Sociology

Module title/course title		Prerequisite for registration
A.2	Doctoral Colloquium 2	Submission of the exposé and acceptance of the dissertation topic by the Dean of Studies
A.3	Research seminar	
B.4	Dissertation-specific specialization II	

Specialization in Economics

Module title/course title		Prerequisite for registration
A.5	Doctoral Colloquium 2	Submission of the exposé and acceptance of the dissertation topic by the Dean of Studies
A.6	Doctoral Colloquium 3	

Specialization in Business Education

Module title/course title		Prerequisite for registration
A.2	Research Seminar 2	Submission of the exposé and acceptance of the dissertation topic by the Dean of Studies
A.3	Doctoral Colloquium	
C.2	Advanced Field Course 2	

§ 8 International Orientation

In order to gain impulses for scientific work and to become acquainted with international research environments, research visits abroad are particularly recommended for students. As an element of internationalization, a sufficient part of the courses offered in the curriculum should, if possible, be offered and examined in English.

§ 9 Dissertation

(1) In the Doctoral Program, a dissertation must be written. The dissertation is the scientific work that serves to demonstrate the student's ability to independently address and analyse scientific issues. In the dissertation, the new scientific findings of the work performed must be elaborated and these must be presented in the context of the current state of scientific research in the subject area concerned.

(2) Publication of parts of the dissertation work in scientific journals, even before the evaluation of the dissertation, is particularly recommended.

(3) Joint work on a topic by several students is permissible if the contribution of the individual students remains separately assessable.

(4) A change of the dissertation topic or the supervisor is possible until the submission of the dissertation.

(5) The completed dissertation must be submitted to the Dean of Studies. Upon the doctoral candidate's proposal, the Dean of Studies shall appoint two reviewers with the appropriate teaching authorization or equivalent qualifications as well as the composition of the examination committee for the defensio.

(6) In principle, the dissertation can be written as a monograph or cumulatively. A cumulative dissertation consists of at least three scholarly essays either published in an academic journal or at a level suitable for publication. For essays that are co-authored, the contribution of each author must be reported as a percentage. All co-authors must agree on the percentages in writing when submitting the dissertation. The student's total contribution must add up to at least 200%. Guidelines for the design of cumulative dissertations are published by the Curricula Committee on the "Website of the Faculty of Social and Economic Sciences".

(7) In the case of a monograph, a report must be written by the first supervisor of the dissertation. The second review may be written, or additional reviews may be written, by persons with a teaching license from another discipline or from another domestic or recognized foreign university or institutions of equal standing to universities.

(8) In the case of cumulative dissertations, the procedure is as in (7), provided that the first supervisor is not involved in any of the essays. If this is not the case, two reviewers must be appointed, one of whom may belong to Karl-Franzens-University, the second reviewer must belong to another institution.

§ 10 Academic Degree

Graduates of the doctoral program shall be awarded the academic degree "Doctor of Social and Economic Sciences". The Latin designation in each case is "Doctor rerum socialium oeconomiarumque", abbreviated "Dr. rer. soc. oec.".

§ 11 Examination Regulations

(1) Defensio

The defensio is an oral board examination with a maximum duration of 90 minutes, of which approximately 20 minutes are reserved for the presentation of the dissertation.

After the presentation, the student has to defend the dissertation within the framework of a defensio dissertationis. The defensio dissertationis is chaired by the Dean of Studies or a faculty member with teaching authorization nominated by the Dean of Studies. Two examiners sit with the chairperson. The defensio is to be announced in an appropriate form by the Dean of Studies. In the case of a monograph, the two examiners of the written thesis will examine. In the case of cumulative dissertations, the procedure is the same as for monographs, provided that the first supervisor is not involved in any of the essays. If this is not the case, one of the examiners who has provided a written report must participate in the defensio in addition to the first supervisor.

(2) Courses and examinations of any kind may also be held or taken in English.

(3) The doctoral program is completed when all courses, the dissertation and the defensio have been positively evaluated.

§ 12 Entry into force

This curriculum shall enter into force on October 1, 2021. (Curriculum 2021)

§ 13 Transitional Provisions

Students of the doctoral program in social sciences and economics who are subject to the 18W version of the curriculum when this curriculum comes into effect on October 1, 2021, are entitled to complete their studies in accordance with the provisions of the 18W version of the curriculum until September 30, 2025. If the studies are not completed by that date, the students shall be subject to the curriculum for the Doctoral Program in Social Sciences and Economics as amended from time to time. Students under the curriculum previously in effect are entitled to be subject to the curriculum currently in effect at any time.

Appendix I: Equivalency list

Equivalency list when switching to the current curriculum of the Doctoral Program in Social and Economic Sciences version 2021 from the curriculum of the Doctoral Program in Social and Economic Sciences version 18W.

Specialization in Business Administration

Current curriculum, version 2021					Expiring curriculum, version 18W				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Module B: Advanced Methods					Subject A: Mathematical and Statistical Methods				
B.1	Advanced Methods 1	VU	6	2	A.1	Mathematical Methods <i>or</i>	VU	6	2
					A.2	Statistical Methods	VU	6	2
Module B: Advanced Methods					Subject B: Research Methods in Social and Economic Sciences				
B.2	Advanced Methods 2	VU	6	2	B.1	Analytical Methods <i>or</i>	VU	6	2
					B.2	Empirical Methods <i>or</i>	VU	6	2
					B.3	Social Science Methodology and Theories	VU	6	2

Module C: Advanced Field Courses					Subjects C-H						
C.1	Advanced Field Course 1	VU	6	2	C.1	Economic Models	VU	3	1		
						<i>or</i>					
					D.1	Decision and Game Theoretical Models	VU	3	1		
						<i>or</i>					
					E.1	Quantitative Empirical Methods and Econometrics	VU	3	1		
						<i>or</i>					
F.1	Qualitative Empirical Methods	VU	3	1							
	<i>or</i>										
G.1	Experimental Methods	VU	3	1							
	<i>or</i>										
H.1	Social Science Methodology and Theories	VU	3	1							
C.2	Advanced Field Course 2	VU	6	2	C.2	Economic Models	SE	6	2		
						<i>or</i>					
					D.2	Decision and Game Theoretical Models	SE	6	2		
						<i>or</i>					
					E.2	Quantitative Empirical Methods and Econometrics	SE	6	2		
						<i>or</i>					
F.2	Qualitative Empirical Methods	SE	6	2							
	<i>or</i>										
G.2	Experimental Methods	SE	6	2							
	<i>or</i>										
H.2	Social Science Methodology and Theories	SE	6	2							

Module A: Research Seminars and Doctoral Colloquium									
A.1	Research Seminar 1	SE	4	2		Research Seminar	SE	6	2
A.2	Research Seminar 2	SE	4	2		Doctoral Colloquium 1	DQ	3	1
A.3	Doctoral Colloquium	DQ	4	2		Doctoral Colloquium 2	DQ	3	1
	Defensio		4			Defensio		4	

Specialization Sociology

Current curriculum, version 2021					Expiring curriculum, version 18W				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Module B: Advanced Sociological Studies					Subject A: Mathematical and Statistical Methods				
B.3	Dissertation-specific specialization I	VU	6	2	A.1	Mathematical Methods	VU	6	2
						<i>or</i>			
					A.2	Statistical Methods	VU	6	2
Module B: Advanced Sociological Studies					Subject B: Research Methods in Social and Economic Sciences				
B.4	Dissertation-specific specialization II	VU	6	2	B.1	Analytical Methods	VU	6	2
						<i>or</i>			
					B.2	Empirical Methods	VU	6	2
						<i>or</i>			
					B.3	Social Science Methodology and Theories	VU	6	2

Module B: Sociological specializations					Subjects C-H				
B.1	Advanced Methods of Empirical Social Research (qualitative or quantitative)	VU	6	2	C.1	Economic Models and	VU	3	1
					C.2	Economic Models <i>or</i>	SE	6	2
					D.1	Decision and Game Theoretical Models and	VU	3	1
					D.2	Decision and Game Theoretical Models <i>or</i>	SE	6	2
					E.1	Quantitative Empirical Methods and Econometrics and	VU	3	1
					E.2	Quantitative Empirical Methods and Econometrics <i>or</i>	SE	6	2
					F.1	Qualitative Empirical Methods and	VU	3	1
					F.2	Qualitative Empirical Methods <i>or</i>	SE	6	2
					G.1	Experimental Methods and	VU	3	1
					G.2	Experimental Methods	SE	6	2
B.2	Advanced Sociological Theories	VU	6	2	H.1	Social Science Methodology and Theories and	VU	3	1
					H.2	Social Science Methodology and Theories	SE	6	2

Module A: Doctoral Colloquia and Research Seminars									
A.1	Doctoral Colloquium 1	DQ	4	2		Doctoral Colloquium 1	DQ	3	1
A.2	Doctoral Colloquium 2	DQ	4	2		Doctoral Colloquium 2	DQ	3	1
A.3	Research Seminar	SE	4	2		Research Seminar	SE	6	2
	Defensio		4			Defensio		4	

Specialization in Economics

Current curriculum, version 2021					Expiring curriculum, version 18W				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Module B: Advanced Courses in Economics					Subject A: Mathematical and Statistical Methods				
B.1	Advanced Economics 1	VU	6	3	A.1	Mathematical Methods	VU	6	2
						<i>or</i>			
					A.2	Statistical Methods	VU	6	2
Module B: Advanced Courses in Economics					Subject B: Research Methods in Social and Economic Sciences				
B.2	Advanced Economics 2	VU	6	3	B.1	Analytical Methods	VU	6	2
						<i>or</i>			
					B.2	Empirical Methods	VU	6	2
						<i>or</i>			
					B.3	Social Science Methodology and Theories	VU	6	2

Modul B: Advanced Courses in Economics					Subjects C-H				
B.3	Advanced Economics	VU	6	3	C.1	Economic Models and	VU	3	1
					C.2	Economic Models <i>or</i>	SE	6	2
					D.1	Decision and Game Theoretical Models and	VU	3	1
					D.2	Decision and Game Theoretical Models <i>or</i>	SE	6	2
					E.1	Quantitative Empirical Methods and Econometrics and	VU	3	1
					E.2	Quantitative Empirical Methods and Econometrics <i>or</i>	SE	6	2
					F.1	Qualitative Empirical Methods and	VU	3	1
					F.2	Qualitative Empirical Methods <i>or</i>	SE	6	2
					G.1	Experimental Methods and	VU	3	1
					G.2	Experimental Methods <i>or</i>	SE	6	2
					H.1	Social Science Methodology and Theories and	VU	3	1
					H.2	Social Science Methodology and Theories	SE	6	2

Module A: Research Seminars and Doctoral Colloquia									
A.1	Research Seminar 1	SE	2	2		Research Seminar	SE	6	2
A.2	Research Seminar 2	SE	2	2		No recognition is possible, this course must be completed in any case according to Curriculum 2021			
A.3	Research Seminar 3	SE	2	2		No recognition is possible, this course must be completed in any case according to Curriculum 2021			
A.4	Doctoral Colloquium 1	DQ	4	2		Doctoral Colloquium 1	DQ	3	1
A.5	Doctoral Colloquium 2	DQ	4	2		Doctoral Colloquium 2	DQ	3	1
A.6	Doctoral Colloquium 3	DQ	4	2		No recognition is possible, this course must be completed in any case according to Curriculum 2021			

Specialization in Business Education

Current curriculum, version 2021					Expiring curriculum, version 18W				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Module B: Advanced Methods					Subject A: Mathematical and Statistical Methods				
B.1	Advanced Methods 1	VU	6	2	A.1	Mathematical Methods <i>or</i>	VU	6	2
					A.2	Statistical Methods	VU	6	2
Module B: Advanced Methods					Subject B: Research Methods in Social and Economic Sciences				
B.2	Advanced Methods 2	VU	6	2	B.1	Analytical Methods <i>or</i>	VU	6	2
					B.2	Empirical Methods <i>or</i>	VU	6	2
					B.3	Social Science Methodology and Theories	VU	6	2

Module C: Advanced Field Courses					Subjects C-H					
C.1	Advanced Field Course 1	VU	6	2	C.1	Economic Models	VU	3	1	
						<i>or</i>				
					D.1	Decision and Game Theoretical Models	VU	3	1	
						<i>or</i>				
					E.1	Quantitative Empirical Methods and Econometrics	VU	3	1	
						<i>or</i>				
F.1	Qualitative Empirical Methods	VU	3	1						
	<i>or</i>									
G.1	Experimental Methods	VU	3	1						
	<i>or</i>									
H.1	Social Science Methodology and Theories	VU	3	1						
C.2	Advanced Field Course 2	VU	6	2	C.2	Economic Models	SE	6	2	
						<i>or</i>				
					D.2	Decision and Game Theoretical Models	SE	6	2	
						<i>or</i>				
					E.2	Quantitative Empirical Methods and Econometrics	SE	6	2	
						<i>or</i>				
F.2	Qualitative Empirical Methods	SE	6	2						
	<i>or</i>									
G.2	Experimental Methods	SE	6	2						
	<i>or</i>									
H.2	Social Science Methodology and Theories	SE	6	2						

Module A: Research Seminars and Doctoral Colloquium									
A.1	Research Seminar 1	SE	4	2		Research Seminar	SE	6	2
A.2	Research Seminar 2	SE	4	2		Doctoral Colloquium 1	DQ	3	1
A.3	Doctoral Colloquium	DQ	4	2		Doctoral Colloquium 2	DQ	3	1
	Defensio		4			Defensio		4	

List of equivalences when remaining in the expiring curriculum of the Doctoral Program in Social and Economic Sciences, version 18W, and completing examinations of the current curriculum of the Doctoral Program in Social and Economic Sciences, version 2021.

Specialization in Business Administration

Current curriculum, version 2021					Expiring curriculum, version 18W				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Subject A: Mathematical and Statistical Methods									
A.1	Mathematical Methods <i>or</i>	VU	6	2	B.1	Advanced Methods 1	VU	6	2
A.2	Statistical Methods	VU	6	2					
Subject B: Research Methods in Social and Economic Sciences									
B.1	Analytical Methods <i>or</i>	VU	6	2	B.2	Advanced Methods 2	VU	6	2
B.2	Empirical Methods <i>or</i>	VU	6	2					
B.3	Social Science Methodology and Theories	VU	6	2					
B.1	Analytical Methods <i>or</i>	VU	6	2	individual recognition required				
B.2	Empirical Methods <i>or</i>	VU	6	2					
B.3	Social Science Methodology and Theories	VU	6	2					

Subjects C-H: 2 of 6 subjects are to be completed									
Subject C: Economic Models									
C.1	Economic Models	VU	3	1		individual recognition required			
C.2	Economic Models	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2
Subject D: Decision and Game Theoretical Models									
D.1	Decision and Game Theoretical Models	VU	3	1		individual recognition required			
D.2	Decision and Game Theoretical Models	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2
Subject E: Quantitative Empirical Methods and Econometrics									
E.1	Quantitative Empirical Methods and Econometrics	VU	3	1		individual recognition required			
E.2	Quantitative Empirical Methods and Econometrics	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2
Subject F: Qualitative Empirical Methods									
F.1	Qualitative Empirical Methods	VU	3	1		individual recognition required			
F.2	Qualitative Empirical Methods	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2

Subject G: Experimental Methods									
G.1	Experimental Methods	VU	3	1		individual recognition required			
G.2	Experimental Methods	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2
Subject H: Social Science Methodology and Theories									
H.1	Social Science Methodology and Theories	VU	3	1		individual recognition required			
H.2	Social Science Methodology and Theories	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2
	Research Seminar	SE	6	2	A.1	Research Seminar 1	SE	4	2
	Doctoral Colloquium 1	DQ	3	1	A.2	Research Seminar 2	SE	4	2
	Doctoral Colloquium 2	DQ	3	1	A.3	Doctoral Colloquium	DQ	4	2
	Rigorosum (Part 1)		8			continues to be offered			
	Defensio		4			Defensio		4	

Specialization Sociology

Expiring curriculum, version 18W					Current curriculum 2021				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Subject A: Mathematical and Statistical Methods									
A.1	Mathematical Methods <i>or</i>	VU	6	2		individual recognition required			
A.2	Statistical Methods	VU	6	2					
Subject B: Research Methods in Social and Economic Sciences									
	<i>2 courses of the following 3:</i>								
B.1	Analytical Methods <i>or</i>	VU	6	2	B.3	Dissertation specific specialization I <i>and</i>	VU	6	2
B.2	Empirical Methods <i>or</i>	VU	6	2	B.4	Dissertation specific specialization II	VU	6	2
B.3	Social Science Methodology and Theories	VU	6	2					

Subjects C-H: 2 of 6 subjects are to be completed									
Subject C: Economic Models									
C.1	Economic Models	VU	3	1		individual recognition required			
C.2	Economic Models	SE	6	2		individual recognition required			
Subject D: Decision and Game Theoretical Models									
D.1	Decision and Game Theoretical Models	VU	3	1		individual recognition required			
D.2	Decision and Game Theoretical Models	SE	6	2		individual recognition required			
Subject E: Quantitative Empirical Methods and Econometrics									
E.1	Quantitative Empirical Methods and Econometrics	VU	3	1		individual recognition required			
E.2	Quantitative Empirical Methods and Econometrics	SE	6	2	B.1	Qualitative Empirical Methods (qualitative or quantitative)	VU	6	2
Subject F: Qualitative Empirical Methods									
F.1	Qualitative Empirical Methods	VU	3	1		individual recognition required			
F.2	Qualitative Empirical Methods	SE	6	2	B.1	Qualitative Empirical Methods (qualitative or quantitative)	VU	6	2
Subject G: Experimental Methods									
G.1	Experimental Methods	VU	3	1		individual recognition required			
G.2	Experimental Methods	SE	6	2		individual recognition required			

Subject H: Social Science Methodology and Theories									
H.1	Social Scientific Methodology and Theories	VU	3	1		individual recognition required			
H.2	Social Scientific Methodology and Theories	SE	6	2	B.2	Advanced Sociological Theories	VU	6	2
	Research Seminar	SE	6	2	A.3	Research Seminar	SE	4	2
	Doctoral Colloquium 1	DQ	3	1	A.1	Doctoral Colloquium 1	DQ	4	2
	Doctoral Colloquium 2	DQ	3	1	A.2	Doctoral Colloquium 2	DQ	4	2
	Rigorosum (Part 1)		8			continues to be offered			
	Defensio		4			Defensio		4	

Specialization in Economics

Expiring curriculum, version 18W					Current curriculum 2021				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Subject A: Mathematical and Statistical Methods									
A.1	Mathematical Methods <i>or</i>	VU	6	2	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
A.2	Statistical Methods	VU	6	2					
Subject B: Research Methods in Social and Economic Sciences									
B.1	Analytical Methods <i>or</i>	VU	6	2	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
B.2	Empirical Methods <i>or</i>	VU	6	2					
B.3	Social Science Methodology and Theories	VU	6	2					

Subjects C-H: 2 of 6 subjects are to be completed									
Subject C: Economic Models									
C.1	Economic Models and	VU	3	1	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
C.2	Economic Models	SE	6	2					
Subject D: Decision and Game Theoretical Models									
D.1	Decision and Game Theoretical Models and	VU	3	1	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
D.2	Decision and Game Theoretical Models	SE	6	2					
Subject E: Quantitative Empirical Methods and Econometrics									
E.1	Quantitative Empirical Methods and Econometrics and	VU	3	1	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
E.2	Quantitative Empirical Methods and Econometrics	SE	6	2					
Subject F: Qualitative Empirical Methods									
F.1	Qualitative Empirical Methods and	VU	3	1	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
F.2	Qualitative Empirical Methods	SE	6	2					
Subject G: Experimental Methods									
G.1	Experimental Methods and	VU	3	1	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
G.2	Experimental Methods	SE	6	2					
Subject H: Social Scientific Methodology and Theories									
H.1	Social Scientific Methodology and Theories and	VU	3	1	B	Advanced Economics 1, 2 <i>or</i> 3	VU	6	3
H.2	Social Scientific Methodology and Theories	SE	6	2					

	Research Seminar	SE	6	2	A.1 A.2 A.3	Research Seminar 1 and Research Seminar 2 and Research Seminar 3	SE SE SE	2 2 2	2 2 2
	Doctoral Colloquium 1	DQ	3	1	A.4	Doctoral Colloquium 1	DQ	4	2
	Doctoral Colloquium 2	DQ	3	1	A.5	Doctoral Colloquium 2	DQ	4	2
	Rigorousum (Part 1)		8			continues to be offered			
	Defensio		4			Defensio		4	

Specialization in Business Education

Expiring curriculum, version 18W					Current curriculum 2021				
	Course title/examinations	LV-Typ	ECTS	KStd.		Course title/examinations	LV-Typ	ECTS	KStd.
Subject A: Mathematical and Statistical Methods									
A.1	Mathematical Methods <i>or</i>	VU	6	2	B.1	Advanced Methods 1	VU	6	2
A.2	Statistical Methods	VU	6	2					
Subject B: Research Methods in Social and Economic Sciences									
B.1	Analytical Methods <i>or</i>	VU	6	2	B.2	Advanced Methods 2	VU	6	2
B.2	Empirical Methods <i>or</i>	VU	6	2					
B.3	Social Science Methodology and Theories	VU	6	2					
B.1	Analytical Methods <i>or</i>	VU	6	2	individual recognition required				
B.2	Empirical Methods <i>or</i>	VU	6	2					
B.3	Social Science Methodology and Theories	VU	6	2					

Subject C-H: 2 of 6 subjects are to be completed									
Subject C: Economic Models									
C.1	Economic Models	VU	3	1		individual recognition required			
C.2	Economic Models	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
						<i>or</i>			
C.2					C.2	Advanced Field Course 2	VU	6	2
Subject D: Decision and Game Theoretical Models									
D.1	Decision and Game Theoretical Models	VU	3	1		individual recognition required			
D.2	Decision and Game Theoretical Models	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
						<i>or</i>			
C.2					C.2	Advanced Field Course 2	VU	6	2
Subject E: Quantitative Empirical Methods and Econometrics									
E.1	Quantitative Empirical Methods and Econometrics	VU	3	1		individual recognition required			
E.2	Quantitative Empirical Methods and Econometrics	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
						<i>or</i>			
C.2					C.2	Advanced Field Course 2	VU	6	2
Subject F: Qualitative Empirical Methods									
F.1	Qualitative Empirical Methods	VU	3	1		individual recognition required			
F.2	Qualitative Empirical Methods	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
						<i>or</i>			
C.2					C.2	Advanced Field Course 2	VU	6	2

Subject G: Experimental Methods									
G.1	Experimental Methods	VU	3	1		individual recognition required			
G.2	Experimental Methods	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2
Subject H: Social Science Methodology and Theories									
H.1	Social Science Methodology and Theories	VU	3	1		individual recognition required			
H.2	Social Science Methodology and Theories	SE	6	2	C.1	Advanced Field Course 1	VU	6	2
					C.2	Advanced Field Course 2	VU	6	2
	Research Seminar	SE	6	2	A.1	Research Seminar 1	SE	4	2
	Doctoral Colloquium 1	DQ	3	1	A.2	Research Seminar 2	SE	4	2
	Doctoral Colloquium 2	DQ	3	1	A.3	Doctoral Colloquium	DQ	4	2
	Rigorosum (Part 1)		8			continues to be offered			
	Defensio		4			Defensio		4	

Appendix II

Supervision agreement



Supervision agreement for a dissertation at the University of Graz

As a quality assurance instrument in studies and teaching, the supervision agreement shall set minimum standards that apply to all faculties for the quality and supervision of a dissertation. The legal framework shall be provided by § 39 of the statutes of the Study Law. The regulations, in particular the resulting entitlements of the student to the university and its members, shall apply, provided that the student is admitted.

This agreement shall explicitly state the mutual responsibilities and entitlements of students and supervisors and the various benefits associated with this:

The work process is more transparent and thus facilitates supervision. The progress of the dissertation can be supported better. In addition, it can be demonstrated that the student is seriously working on the dissertation. Supervisors shall be regularly updated on the progress of the dissertation and thus shall be able to better direct and structure their supervision. Agreements that have previously been concluded orally shall now be documented and may provide arguments for decisions on what grades to give.

Students shall be entitled to supervision when working on their dissertation. Supervision includes at least two meetings per semester with the supervisor as well as feedback on the completed dissertation in the form of an expert opinion. Prior to submitting their thesis, students are given the opportunity to discuss their theses with their supervisors.

With their signature, students shall enter into an agreement to observe the criteria for the writing of academic theses according to good academic practice, to remain in contact with the supervisor, and to regularly report on the progress of the dissertation. If the student shall terminate work on his/her dissertation, he/she must inform the supervisor of this. The student shall inform the supervisor when he/she stops work on a topic.

Supervisors (principal supervisors) are entitled by this agreement to be regularly informed about the progress of the work. Supervision should start by drawing up a schedule with the student and then at least two meetings on the dissertation should take place, if the student requires them.

The duties of the supervisor include the documentation of the discussions in note form.

The co-supervisor does not have to be specified from the beginning. However, he/she shall be available to the doctoral student for at least one meeting on the dissertation and one meeting at the end of the dissertation during the dissertation process.

* Support with basic questions and problems (e.g. time management) during the supervision of theses:
B. Aschemann: *Die Betreuung von Bachelor-, Master- und Diplomarbeiten. Konzepte, Ideen und Hilfestellungen für Lehrende.* (Supervision of bachelor's, master's and diploma theses. Concepts, ideas and help for teaching staff. Available only in German.) University of Graz: Vice-Rectorate of Teaching and Studies, 2007.
This publication can be ordered via Teaching and Studies Services at <https://lss.uni-graz.at>

The supervision agreement shall consist of two documents that shall be adopted separately.

1. Supervision agreement

This shall be submitted to

- the responsible dean of studies or to the responsible dean's office,
- the student in the form of a copy,
- the supervisor in the form of a copy.

2. Documentation of supervision

- This part shall be documented by the supervisor. The original shall remain with the supervisor, and the student shall receive a copy. The supervisor shall take notes during the meetings and on the discussion topics.
- The document shall be signed by both parties after each meeting.

1. Supervision agreement for dissertations at the
_____ **Faculty at the University of Graz**



The following persons agree to enter into a supervisory relationship for the dissertation:

Principal supervisor:		
Student:		
Registration number:		
Study programme and programme no.:		B
E-mail address and telephone no.:		

(Working) title/topic of dissertation:
--

Content of the dissertation in brief notes:

Notice of receipt by the Dean's Office
--

By signing this supervision agreement, the principal supervisor shall be obliged to

- work out a time management plan lasting until the completion of the dissertation together with the doctoral student.
- be available to the student for at least two consultation meetings per semester.
- support the student in the modification of his/her dissertation concept provided that it does not turn out in the course of the research and writing process that the concept agreed on at the beginning cannot be realised.
- motivate the student to present his/her dissertation in public, to provide him/her with information on relevant congresses and conferences and to enable him/her to come into contact with colleagues in the same academic field.
- provide help with publishing the dissertation or a part thereof, for example by writing a letter of recommendation or helping to find a suitable publishing house.

By signing this supervision agreement, the doctoral student under supervision shall be obliged to

- aim for finishing his/her dissertation by approximately _____ 20 ____ .
- keep consultation appointments with the supervisor.
- report on the progress of the dissertation to the supervisor during the consultation meetings, in particular about delays or interruptions.
- inform the supervisor when he/she stops work on a topic.
- comply with the guidelines of good academic practice according to § 39 para. 8 of the statutes' provisions of study law when writing his/her dissertation.
- present the dissertation (or the work on it) in a suitable form (at a conference, in a seminar for doctoral students, in the department etc.).

Termination of the supervision agreement

Until submission of the dissertation, the supervision agreement can be terminated by mutual agreement at any time. The director of studies or the responsible dean of studies may be contacted in the event of a serious breach of the duties stipulated in the supervision agreement.

Date, signature of principal supervisor

Date, signature of student

Date, signature of dean of studies

