

# **Discipline-Specific Regulations for Study and Examinations for the Master's Program in Economics at the University of Potsdam**

**of December 11, 2013**

The Faculty Council of the Faculty of Economics and Social Sciences at the University of Potsdam has approved the following degree and examination regulations on the basis of Sections 18 subsection 1 and 2, Section 21 subsection 2, Section 5 sentence 2, and Section 61 subsection 2 no. 2 of the Brandenburg Higher Education Act (BbgHG) of December 18, 2008 (Law and Ordinance Gazette [GVBl.] I/08, p. 318), last amended by Article 8 of the Law of December 5, 2013 (GVBl. I/13 [no. 37]) in combination with Section 3 subsection 2 of the Ordinance on the Design of Examination Regulations to Guarantee the Equivalency of Studies, Examinations, and Degrees of June 7, 2007 (GVBl. II/07 p. 134), last amended by the Ordinance of June 15, 2010 (GVBl. II/10, [no. 33]), and with Section 21 subsection 2 no. 1 of the Basic Constitution of the University of Potsdam dated December 17, 2009 (Bulletin UP no. 4/2010, p. 60) in the First Version of the Basic Constitution of the University of Potsdam (GrundO) of February 27, 2013 (Bulletin UP no. 4/2013 p. 116) and Section 1 subsection 2 of the new version of the General Regulations for Study and Examinations for Master's degree programs at the University of Potsdam not related to teacher education of January 30, 2013 (BAMA-O) (Bulletin UP no. 3/2013, p. 35), last amended on February 3, 2014 (Bulletin UP no. 6/2013, p. 274):<sup>1</sup>

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## **§ 1 Applicability**

(1) These regulations apply to the Master's program in Economics at the University of Potsdam and supplement the General Regulations for Study and Examinations for Bachelor's and Master's Degrees (not for teachers in training) at the University of Potsdam (BAMA-O).

(2) In the event that these regulations contradict the BAMA-O, then the provisions in the BAMA-O supersede these regulations.

## **§ 2 Objectives of Program**

(1) The Master's program in Economics imparts competencies that are necessary in order to describe, explain, and assess economic processes at the individual and societal levels. The objective of the research-oriented program is to familiarize students with theories, approaches, and methods of modern economic research, instill in them the capacity to reflect critically on such research, and enable them to conduct independent research projects.

(2) Graduates of the research-oriented Master's program possess broad-ranging knowledge of the theories and methods used in modern economics. Thanks to their pronounced analytical skills, they are not only capable of assessing complex social and political processes from an economic perspective, but can also propose possibilities for shaping such processes. Graduates of the Master's program in Economics are capable of solving problems in a team, self-sufficiently acquiring knowledge that they lack, making considered decisions, and justifying them persuasively.

(3) On the strength of its research orientation, the Master's program serves as the prerequisite for a doctorate in economics. Graduates of the Master's program in Economics are also qualified for positions in economic research as well as professional posts in various applied fields, such as in public administration or at private companies, international organizations, or associations. The Master's program's specialization component additionally makes it possible to obtain specific qualifications that allow graduates to carry out specialized roles in the listed occupational fields.

## **§ 3 Type and Duration of Program**

(1) The consecutive Master's program is offered at the University of Potsdam as a single-discipline program with a standard period of study (full-time program) of 4 semesters and 120 credit points (CPs). The Master's program is subdivided as follows:

<sup>1</sup>Approved by the President of the University of Potsdam on March 17, 2014.

Foundational component	27 CPs
Specialization component	48 CPs
Elective component	24 CPs
Total	120 CPs

(2) The program can begin in either the winter or summer semester.

(3) The Master's program in Economics is suitable for part-time study. Part-time study requires advising from the relevant faculty so that an individualized plan of study can be created. Proof of this advising must be attached to an application in accordance with Section 3 of the Regulations for Part-Time Studies at the University of Potsdam (Part-Time Regulations). The provisions of the Part-Time Regulations also apply.

#### § 4 Degree

The University of Potsdam awards students who have achieved the certificates of performance required under these regulations the degree of Master of Science, abbreviated as MSc.

#### § 5 Content of Master's Program

(1) The Master's program comprises coursework in both English and German. The following modules must be completed:

<b>MSc. Economics</b>	
<b>Module name:</b>	<b>CPs</b>
<b>A. Foundational component</b> All modules must be completed.	<b>27</b>
Advanced Microeconomics	9
Advanced Macroeconomics	9
Advanced Microeconometrics	9
<b>B. Specialization component</b> Four in-depth modules must be completed.	<b>48</b>
Political Economics	12
Urban and Regional Economics	12
Growth and Distribution	12
International Political	12
Economics Development	12
Economics	12
Public Policy Evaluation	12
<b>C. Elective component</b> Students must complete modules adding up to 24 credit points. Previously completed modules or classes may not be taken another time.	<b>24</b>

- One or two additional, not yet completed module(s) from specialization component B with 12 CPs and/or the following modules, each 6 CPs:	12
- Economic Studies I	6
- Economic Studies II	6
- Advanced Course in Economics I	6
- Advanced Course in Economics II	6
- Cross-Disciplinary Studies	6
<b>D. Master's Thesis and Research Colloquium</b>	<b>21</b>
Research Colloquium	3
Master's Thesis	18
<b>Total</b>	<b>12</b>

(2) Once a module has been successfully completed, it may not be taken another time.

(3) Individual classes that are offered for multiple modules can only be taken once.

(4) The descriptions of the modules named in paragraph 1 are given in the Module Catalog in Appendix 2 of these regulations.

(5) Sample courses of study for the Master's program are provided in Appendix 1 of these regulations.

#### § 6 Special Examination Provisions

(1) For examinations that are directly associated with a class, a student must take and participate in the associated class once again in order to repeat the examination.

(2) Examinations may be taken in German or English. The examiner shall approach the student at the appointed time to specify the language in which the student would like to take the examination.

#### § 7 Master's Thesis and Colloquium

(1) The Master's thesis comprises 18 credit points including the oral examination (defense). The Master's thesis shall not exceed 54 A4-sized pages in length. Section 30 of BAMA-O also applies.

(2) The Master's thesis is a test to demonstrate that the candidate is capable of working self-sufficiently on an economic problem using economic methods within a set time period. The research colloquium is for the sake of preparing for and supervising the Master's thesis.

The Master's students shall participate in the research colloquium and regularly report there on the status of their Master's thesis.

(3) Students may register for their Master's thesis once they have completed 90 credit points in their program.

## **§ 8 Application, Expiration, and Transitional Provisions**

(1) These regulations take effect on the day of their publication in the Official Public Notices of the University of Potsdam.

(2) Students who enrolled in the master's program in Economics when the new discipline-specific regulations go into effect can apply to the Examining Board for a transfer to the scope of these new regulations within one year of the new regulations going into effect. Coursework they previously completed as part of the program is to be recognized without penalty, provided they passed the examinations by the second sitting at the latest.

(3) The previous regulations for the Master's program (Regulations for the Bachelor's and Master's programs in International Economics at the University of Potsdam from March 22, 2006, Bulletin UP no. 7/2006, p. 461) will expire on October 1, 2018, once twice the standard period of study has elapsed after the publication of these regulations.

In the absence of a transfer to these new regulations, the degree must be completed by the date listed in sentence 1. Students who do not complete the degree forfeit their entitlement to an examination.

**Appendix 1: Sample Courses of Study**

<b>Master in Economics (starting in the winter semester)</b>				
<b>Semester</b>	<b>Modules</b>			<b>Total CPs</b>
<b>4th Sem. (Summer Semester)</b>	Master's thesis and research colloquium (21 CPs)			Elective component (6 CPs) <b>27</b>
<b>3rd Sem. (Winter Semester)</b>	Specialization component (12 CPs)	Elective component (12 CPs)		Elective component (6 CPs) <b>30</b>
<b>2nd Sem. (Summer Semester)</b>	Advanced Microeconomics (9 CPs)	Specialization component (12 CPs)	Specialization component (12 CPs)	<b>33</b>
<b>1st Sem. (Winter Semester)</b>	Advanced Microeconometrics (9 CPs)	Advanced Macroeconomics (9 CPs)	Specialization component (12 CPs)	<b>30</b>

<b>Master in Economics (starting in the summer semester)</b>				
<b>Semester</b>	<b>Modules</b>			<b>Total CPs</b>
<b>4th Sem. (Winter Semester)</b>	Master's thesis and research colloquium (21 CPs)			Elective component (6 CPs) <b>27</b>
<b>3rd Sem. (Summer Semester)</b>	Specialization component (12 CPs)	Elective component (12 CPs)		Elective component (6 CPs) <b>30</b>
<b>2nd Sem. (Winter Semester)</b>	Advanced Microeconometrics (9 CPs)	Advanced Macroeconomics (9 CPs)	Specialization component (12 CPs)	<b>30</b>
<b>1st Sem. (Summer Semester)</b>	Advanced Microeconomics (9 CPs)	Specialization component (12 CPs)	Specialization component (12 CPs)	<b>33</b>

## Appendix 2: Module Catalog

### A. Foundational Component

<b>Advanced Microeconomics</b> MA-B-100		Number of credit points 9 CPs		
Module type:	Mandatory module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Possess advanced knowledge of microeconomic theories and the current state of research in this field</li> <li>- Master the methods for theoretical analysis of decision-making situations in the presence of uncertainty and risk, including on the part of institutions that permit risk diversification</li> <li>- Be able to work on current politico-economic research questions self-sufficiently using the microeconomic toolkit and assess politico-economic measures on a sound basis</li> <li>- Be capable of discussing current issues at an academic level with members of the field</li> </ul>			
Module exam (number, form, scope)	1 written exam (90 minutes)			
Independent study time (in hours):	210 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	None
Advanced tutorial (German or English)	2	Assignment work in a team (10–15 pages)	None	None
Offered:	Once per year (summer semester)			
Prerequisite for taking the module:	None			
Teaching unit(s):	Economics and business studies			

\* It is strongly encouraged to take the lecture and the tutorial together.

<b>Advanced Macroeconomics</b> MA-B-200		Number of credit points 9 CPs		
Module type:	Mandatory module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Possess advanced knowledge of dynamic macroeconomic theories and the current state of research in this field</li> <li>- Master the methods for theoretical and empirical analysis of dynamic macroeconomic models</li> <li>- Be able to work on current politico-economic research questions self-sufficiently using macroeconomic theories and assess politico-</li> </ul>			
Module exam (number, form, scope)	1 written exam (90 minutes)			
Independent study time (in hours):	210 hr			

Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	None
Advanced tutorial (German or English)	2	Assignment work in a team (10–15 pages)	None	None
<b>Offered:</b>				
		Once per year (winter semester)		
<b>Prerequisite for taking the module:</b>		None		
<b>Teaching unit(s):</b>		Economics and business studies		

\* It is strongly encouraged to take the lecture and the tutorial together.

<b>Advanced Microeconometrics</b> MA-B-300		Number of credit points 9 CPs		
<b>Module type:</b>	Mandatory module			
<b>Content and objectives of module:</b>	Students will: <ul style="list-style-type: none"> <li>- Be able to identify and calculate empirical relationships Be familiar with and understand the major microeconomic estimation techniques, such as the multiple regression model, instrument variable estimators, and estimators for binary dependent variables</li> <li>- Know how to apply the models they have learned</li> <li>- Be capable of understanding, classifying, and pursuing complex empirical research questions</li> <li>- Be able to evaluate data sets using Stata software Apply the theory they have learned in practice</li> </ul>			
<b>Module exam (number, form, scope)</b>	1 written exam (90 minutes)			
<b>Independent study time (in hours):</b>	210 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (English)	2	None	None	None
Advanced tutorial (English)	2	Assignment work in a team (10–15 pages)	None	None
<b>Offered:</b>				
		Once per year (winter semester)		
<b>Prerequisite for taking the module:</b>		None		
<b>Teaching unit(s):</b>		Economics and business studies		

\* It is strongly encouraged to take the lecture and the tutorial together.

B. Specialization Component

<b>Political Economics</b> MA-S-100		Number of credit points 12 CPs		
Module type:	Elective module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Possess advanced knowledge of political economics and be familiar with the current state of research in this field</li> <li>- Master the methods for theoretical and empirical analysis of political economic models</li> <li>- Be able to work on current politico-economic research questions using economic theories and soundly assess politico-economic measures</li> <li>- Be able to process and solve problems in political economics self-sufficiently</li> </ul>			
Module exam (number, form, scope)	Module examinations, see below. The module examinations are administered as part of the associated class.			
Independent study time (in hours):	300 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	1 written exam (90 minutes)
Advanced tutorial (German or English)	2	None	None	Completing assignment sets (10–15 pages) <i>or</i> portfolio exam (20-minute presentation and 15–20 page term paper)
Offered:		Once per year (summer semester)		
Prerequisite for taking the module:		None		
Teaching unit(s):		Economics and business studies		

\* It is strongly encouraged to take the lecture and the tutorial together.

<b>Urban and Regional Economics</b> MA-S-200		Number of credit points 12 CPs		
Module type:	Elective module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Possess advanced knowledge of municipal and regional economics and be familiar with the current state of research in these fields</li> <li>- Master the methods for theoretical and empirical analysis of models of municipal and regional economics</li> <li>- Be able to work on current research questions in municipal and regional economics self-sufficiently using economic theories and assess politico-economic measures on a sound basis</li> <li>- Be able to process and solve problems in political economics self-sufficiently</li> </ul>			
Module exam (number, form, scope):	Module examinations, see below. The module examinations are administered as part of the associated class.			
Independent study time (in hours):	300 hr			

Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	1 written exam (90 minutes)
Advanced tutorial (German or English)	2	None	None	Completing assignment sets (10–15 pages) <i>or</i> portfolio exam (20-minute presentation and 15–20 page term paper)
Offered:		Once per year (winter semester)		
Prerequisite for taking the module:		None		
Teaching unit(s):		Economics and business studies		

\* It is strongly encouraged to take the lecture and the tutorial together.

Growth and Distribution MA-S-300		Number of credit points 12 CPs		
Module type:	Elective module			
Content and objectives of module:	<p>Students will:</p> <ul style="list-style-type: none"> <li>- Possess advanced knowledge of theories of growth, distribution, and resource economics and the current state of research in these fields Get to know the methods for theoretical and empirical analysis of dynamic economic models</li> <li>- Be able to work on current research questions in the economics of distribution self-sufficiently using economic theories and assess politico-economic measures on a sound basis</li> <li>- Master the methods for theoretical and empirical analysis of dynamic economic models and be able to apply them self-sufficiently to current politico-economic issues.</li> </ul>			
Module exam (number, form, scope)	Module examinations, see below. The module examinations are administered as part of the associated class.			
Independent study time (in hours):	300 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	1 written exam (90 minutes)
Advanced tutorial (German or English)	2	None	None	Completing Assignment sets (10–15 pages)
Offered:		Once per year (summer semester)		
Prerequisite for taking the module:		None		
Teaching unit(s):		Economics and business studies		

\* It is strongly encouraged to take the lecture and the tutorial together.

<b>International Political Economics</b> MA-S-400		Number of credit points 12 CPs		
Module type:	Elective module			
Content and objectives of module:	<p>Students will:</p> <ul style="list-style-type: none"> <li>- Possess advanced knowledge of foreign trade theory and foreign trade policy as well as the institutions of the global economy Be capable of analyzing complex issues in international trade relations using theoretical and empirical methods</li> <li>- Be able to review theoretical models and politico-economic measures for their soundness and feasibility and draw up politico-economic recommendations</li> <li>- Be capable of presenting the results of self-sufficient research competently</li> <li>- Learn how to give supplementary presentations that critically</li> </ul>			
Module exam (number, form, scope)	Module examinations, see below. The module examinations are administered as part of the associated class.			
Independent study time (in hours):	300 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	1 written exam (90 minutes)
Seminar (German or English)	2	None	None	1 portfolio exam (20-minute presentation/supplementary presentation [25%] along with 12–
Offered:		Once per year (winter semester)		
Prerequisite for taking the module:		None		
Teaching unit(s):		Economics and business studies		

\* It is strongly encouraged to take the lecture and the seminar together.

<b>Development Economics</b> MA-S-500		Number of credit points 12 CPs		
Module type:	Elective module			
Content and objectives of module:	<p>Students will:</p> <ul style="list-style-type: none"> <li>- Possess advanced knowledge of development theory and development policy as well as the institutions and organizations of development policy</li> <li>- Be capable of analyzing complex issues in development theory and policy using theoretical and empirical methods</li> <li>- Be able to review theoretical models and politico-economic measures for their soundness and feasibility and draw up politico-economic recommendations</li> <li>- Be capable of presenting the results of self-sufficient research competently</li> </ul>			

Module exam (number, form, scope)	Module examinations, see below. The module examinations are administered as part of the associated class.			
Independent study time (in hours):	300 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	1 written exam (90 minutes)
Seminar (German or English)	2	None	None	Portfolio exam (20-minute solo/supplementary presentation [25%] along with 12–15 page term
Offered:	Lecture in winter semester and seminar in summer			
Prerequisite for taking the module:	None			
Teaching unit(s):	Economics and business studies			

\* It is strongly encouraged to take the lecture and the seminar together.

Public Policy Evaluation MA-S-600		Number of credit points 12 CPs		
Module type:	Elective module			
Content and objectives of module:	<p>Students will:</p> <ul style="list-style-type: none"> <li>- Master empirical methods for evaluating political measures</li> <li>- Become familiar with various experimental and non-experimental estimation techniques and the assumptions of their underlying models, e.g., matching and difference in differences</li> <li>- Possess advanced knowledge of Stata statistics software</li> <li>- Be capable of applying the theory they have learned to real-world issues</li> <li>- Be able to present their results in a well-structured and accessible manner</li> </ul>			
Module exam (number, form, scope)	Module examinations, see below. The module examinations are administered as part of the associated class.			
Independent study time (in hours):	300 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (English)	2	None	None	1 written exam (90 minutes)
Advanced tutorial (English)	2	None	None	1 portfolio exam (20-minute oral presentation [25%] and 15- to 20-page written elaboration [75%])

Offered:	Once per year (summer semester)
Prerequisite for taking the module:	It is recommended to have completed Module MA-B-300 Microeconometrics.
Teaching unit(s):	Economics and business studies

\* It is strongly encouraged to take the lecture and the tutorial together.

<b>Applied Microeconomics</b> MA-S-700		<b>Number of credit points</b> 12 CPs		
Module type:	Elective module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Possess in-depth knowledge of microeconomic theories and a broad view of the current state of research in major subfields</li> <li>- Master the methods for theoretical and empirical analysis of microeconomic issues</li> <li>- Be able to work on current research questions in microeconomics self-sufficiently using economic theories and assess politico-economic measures on a sound basis</li> </ul>			
Module exam (number, form, scope)	Module examinations, see below. The module examinations are administered as part of the associated class.			
Independent study time (in hours):	300 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture (German or English)	2	None	None	1 written exam (90 minutes)
Advanced tutorial (German or English)	2	None	None	Completing Assignment sets (10–15 pages)
Offered:	Once per year (summer semester)			
Prerequisite for taking the module:	None			
Teaching unit(s):	Economics and business studies			

\* It is strongly encouraged to take the lecture and the tutorial together.

## C. Elective Component

<b>Economic Studies I</b> MA-W-110		Number of credit points 6 CPs		
Module type:	Elective module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Extend their knowledge of a selected field of economics and acquire a sound and broad basis of knowledge in one of the following fields:               <ul style="list-style-type: none"> <li>- Growth and distribution theory and resource economics</li> <li>- Foreign trade theory and policy</li> <li>- Environmental economics or international taxation</li> <li>- Labor economics</li> <li>- Dynamic macroeconomics</li> </ul> </li> <li>- Be familiar with the current state of research and able to assess a current debate soundly</li> <li>- Advance their methodical knowledge and be able to work on current economic research questions using economic theories and assess measures</li> </ul>			
Module exam (number, form, scope):	1 written exam (max. 120 minutes) <i>or</i> 1 written elaboration (12–20 pages) <i>or</i> 1 portfolio exam (20-minute presentation and 15- to 20-page term paper) [accompanying the class]			
Independent study time (in hours):	150 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture <i>or</i> seminar <i>or</i> Advanced tutorial (German or English)	2	None	None	None
Offered:	Once per year			
Prerequisite for taking the module:	None			
Teaching unit(s):	Economics and business studies			

<b>Economic Studies II</b> MA-W-120		Number of credit points 6 CPs		
Module type:	Elective module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Extend their knowledge of a selected field of economics and acquire a sound and broad basis of knowledge in one of the following fields:               <ul style="list-style-type: none"> <li>- Urban and regional economics</li> <li>- Development theory and policy</li> <li>- Energy economics</li> <li>- Microeconomics</li> </ul> </li> <li>- Be familiar with the current state of research and able to assess a current debate soundly</li> <li>- Advance their methodical knowledge and be able to work on current economic research questions using economic theories and assess measures</li> </ul>			
Module exam (number, form, scope):	1 written exam (max. 120 minutes) <i>or</i> 1 written elaboration (12–20 pages) <i>or</i> 1 portfolio exam (20-minute presentation and 15- to 20-page term paper) [accompanying the class]			
Independent study time (in hours):	150 hr			

Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Lecture <i>or</i> seminar <i>or</i> Advanced tutorial (German or English)	2	None	None	None
<b>Offered:</b>				
		Once per year		
<b>Prerequisite for taking the module:</b>		None		
<b>Teaching unit(s):</b>		Economics and business studies		

<b>Advanced Course in Economics I MA-W-210</b>			Number of credit points 6 CPs	
<b>Module type:</b>	Elective module			
<b>Content and objectives of module:</b>	Students will: <ul style="list-style-type: none"> <li>- Advance their methodical and specialized knowledge in a selected field of economics, such as:               <ul style="list-style-type: none"> <li>- Political Economics</li> <li>- Growth and distribution theory and resource economics</li> <li>- Applied Econometrics</li> <li>- Topics in Empirical Economics</li> <li>- Applied Microeconomics</li> </ul> </li> <li>- Be able to analyze complex theoretical relationships or practical research questions and develop solutions self-sufficiently drawing on methods and theories</li> <li>- Be capable of connecting theoretical and empirical models</li> <li>- Have the skills to become acquainted with economic topics self-sufficiently and familiarize themselves with the current state of research</li> <li>- Be able to deliver solo/supplementary presentations and employ sound scientific argumentation</li> <li>- Be capable of working on a scientific research question self-sufficiently and presenting research findings in writing</li> </ul>			
<b>Module exam (number, form, scope)</b>	1 portfolio exam (20-minute presentation [25%] and 15- to 20-page written elaboration [75%])			
<b>Independent study time (in hours):</b>	150 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Seminar (German or English)	2	None	None	None
<b>Offered:</b>				
		Once per year		
<b>Prerequisite for taking the module:</b>		Students are strongly recommended to have previously taken the associated module from the specialization component or the		
<b>Teaching unit(s):</b>		Economics and business studies		

<b>Advanced Course in Economics II</b> MA-W-220		Number of credit points 6 CPs		
Module type:	Elective module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Advance their methodical and specialized knowledge in a selected field of economics, such as:               <ul style="list-style-type: none"> <li>- Urban and regional economics</li> <li>- Applied econometrics</li> <li>- Topics in empirical economics</li> <li>- Energy economics</li> </ul> </li> <li>- Be able to analyze complex theoretical relationships or practical research questions and develop solutions self-sufficiently drawing on methods and theories</li> <li>- Be capable of connecting theoretical and empirical models</li> <li>- Have the skills to become acquainted with economic topics self-sufficiently and familiarize themselves with the current state of research</li> <li>- Be able to deliver solo/supplementary presentations and employ sound scientific argumentation</li> <li>- Be capable of working on a scientific research question self-sufficiently and presenting research findings in writing</li> </ul>			
Module exam (number, form, scope)	1 portfolio exam (20-minute presentation [25%] and 15- to 20-page written elaboration [75%])			
Independent study time (in hours):	150 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Seminar (German or English)	2	None	None	None
Offered:	Once per year			
Prerequisite for taking the module:	Students are strongly recommended to have taken the associated module from the specialization component or the associated			
Teaching unit(s):	Economics and business studies			

<b>Cross-Disciplinary Studies</b> MA-W-300		Number of credit points 6 CPs		
Module type:	Elective module			
Content and objectives of module:	Students will: <ul style="list-style-type: none"> <li>- Acquire advanced knowledge of the main neighboring disciplines of economics</li> <li>- Be able to apply methodological skills acquired in the Master's program to issues from neighboring disciplines</li> <li>- Be able to apply methods from neighboring disciplines to economical research questions</li> <li>- Be able to give a sound, specialized presentation and answer critical questions confidently</li> <li>- Be able to participate in discussions with practitioners of other disciplines at a highly specialized level and jointly develop solutions drawing on economic insights</li> </ul>			
Module exam (number, form, scope):	1 written exam (max. 120 minutes) <i>or</i> 1 written elaboration (12–20 pages) <i>or</i> 1 portfolio exam (20-minute presentation and 15- to 20-page term paper) [accompanying the class]			

Independent study time (in hours):		150 hr		
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Seminar <i>or</i> lecture (German or English)	2	None	None	None
Offered:		At least once per year		
Prerequisite for taking the module:		None		
Teaching unit(s):		Economics and business studies (70%), social sciences (political science and administration and sociology) (25%), mathematics (5%)		

#### D. Research Colloquium

<b>Research Colloquium</b> MA-F-100		Number of credit points 3 CPs		
Module type:	Mandatory module			
Content and objectives of module:	<p>Students will:</p> <ul style="list-style-type: none"> <li>- Be able to work self-sufficiently on scientific papers about specific economics research questions</li> <li>- Be capable of developing a research design, organizing their research project, and developing a plan of work</li> <li>- Be able to present their research project persuasively and defend it against critical objections</li> <li>- Be able to apply adequate scientific methods to answer a research question and to justify the choice of this method</li> </ul>			
Module exam (number, form, scope)	1 presentation (20 minutes) [not graded]			
Independent study time (in hours):	150 hr			
Courses (type of teaching)	Contact time (in semester hours)	Supplementary exam work (number, form, scope)		Module examination (number, form, scope)
		For completing the module	For admission to the module exam	
Colloquium	2	None	None	None
Offered:		Every semester		
Prerequisite for taking the module:		The Research Colloquium is to be attended while preparing the Master's thesis. For this reason, students are strongly recommended to register for their Master's thesis in a timely fashion. According to Section 7, students may register for their Master's thesis once they		
Teaching unit(s):		Economics and business studies		