



## Regulations in the Study Program M.Sc. Economics

As of: 2024-06-20

### Contents

1 Organization of the Study Program.....	2
1.1 Structure of the basics area.....	2
1.2 Specialization areas.....	2
1.3 Master thesis.....	3
1.4 The “Bridging Course Economics”.....	3
2 Requirements in the basics area.....	3
2.1 Compulsory courses.....	3
2.2 Elective courses I: extended basics in economics.....	4
2.3 Elective courses II: interdisciplinary courses.....	4
2.4 Regulations for the module “Interdisciplinary Foundations”.....	4
2.5 Regulations for the module “General Key Qualifications”.....	5
3 Specialization in Innovation and Change.....	5
3.1 Description.....	6
3.2 Compulsory area.....	6
3.3 Elective area I.....	6
3.4 Elective area II (seminars).....	6
4 Specialization in Economics and Strategy.....	7
4.1 Description.....	7
4.2 Compulsory area.....	7
4.3 Elective area I.....	7
4.4 Elective area II (seminars).....	8
5 Specialization in World Economy.....	8
5.1 Description.....	8
5.2 Compulsory area.....	8
5.3 Elective area I.....	8
5.4 Elective area II (seminars).....	9
6 Specialization in Public Economics.....	9
6.1 Description.....	9
6.2 Compulsory area.....	9
6.3 Elective area I.....	10
6.4 Elective area II (seminars).....	10
7 Specialization in Macroeconomics and Financial Markets.....	10
7.1 Description.....	10
7.2 Compulsory area.....	11
7.3 Elective area I.....	11
7.4 Elective area II (seminars).....	11
8 Specialization in General Economics.....	12
8.1 Description.....	12
8.2 Elective area I.....	12
8.3 Elective area II (seminars).....	12

9 Specialization in Regional Dynamics.....	13
9.1 Description.....	13
9.2 Basic area.....	13
9.3 Specialization area: courses.....	14
9.4 Specialization area: seminars.....	14
10 Sample study plan.....	15
11 Specific regulations.....	16
1.1 Double Degree programs.....	16
1.2 DigiLab certificate and Sustainability certificate.....	16
1.3 Acknowledgement of courses from other universities.....	16

## 1 Organization of the Study Program

The program is completed as soon as you have received 120 ECTS in the following way (see Study Regulations (SR) §6 (2), (3)):

- Basics: 48 ECTS
- Specialization: 48 ECTS
- Master thesis: 24 ECTS

In the following, it is explained how to select the courses according to the study and examination regulations. Legally binding are only the official exam regulations, study regulations, and the module catalogue in the Friedolin system (see [website](#) of the program).

### 1.1 Structure of the basics area

Master-level basics of economics are taught. You have to pass courses as follows:

- Compulsory courses: 30 ECTS
- Elective courses I: 12 or 18 ECTS
- Elective courses II: 0 or 6 ECTS

### 1.2 Specialization areas

You have to choose one of the following specialization areas:

- Innovation and Change
- World Economy
- Economics and Strategy
- Macroeconomics and Financial Markets
- Public Economics
- General Economics
- Regional Dynamics

**Notice:** The specialization area „Regional Dynamics” has a *different structure* (at least 45 ECTS in an own basics area and at least 48 ECTS in the specialization). It is available only for students with German proficiency.

### 1.3 Master thesis

According to SR §6 (5) a Master thesis with a thematic focus in the chosen specialization area must be completed (24 ECTS). The writing time is 4 months after registration. Students have to look for a supervisor and to develop suggestions for a topic by their own. In cooperation with the supervisor, they usually develop a proposal before the thesis is registered. At the end, one physical copy of the thesis has to be handed to the examination office, and a PDF version has to be sent to the examination office and to the supervisor.

### 1.4 The “Bridging Course Economics”

This course is not a part of the regular curriculum. It is a Moodle-based self-teaching course which wraps up the basic Bachelor knowledge in relevant fields such like mathematics, microeconomics, and macroeconomics which is a requirement to come up with the master’s level courses. Students can voluntarily self-register for this course to recapitulate Bachelor stuff or to close knowledge gaps. For some applicants this course can be made obligatory for getting a (conditional) admission. In this case they have to pass a written exam at the end of the first (winter) semester. In case of failing this exam, the regulations are as follows:

- A retake exam is offered in the same examination period.
- If you fail also the retake exam but have at least 24 ECTS from the regular curriculum (only courses in economics), the latter will be a substitute for passing the Bridging Course.
- If you fail the retake exam but have 18 ECTS from the regular curriculum, you can apply for a third trial („hardship case application”).
- In case of a third failure, the admission is revoked and the studies are terminated.

## 2 Requirements in the basics area

The basics area consists of one compulsory and two elective lists of modules. A total of 48 ECTS must be acquired in accordance with SR §6 (2).

### 2.1 Compulsory courses

The following five courses with a total of 30 ECTS must be passed.

Module code	Module title	ECTS
MW24.1	Empirical Methods	6
MW26.1	Approaches to Economic Science	6
MW26.5	General Key Qualifications (see section 2.5)	6
MW20.1	Advanced Microeconomics	6
MW21.1	Advanced Macroeconomics	6

## 2.2 Elective courses I: extended basics in economics

Two or three modules from the following catalogue must be passed (12 or 18 ECTS). None of the modules selected here can be included in the specialisation.

Module code	Module title	ECTS
MW20.3	Economics of Innovation I: Innovation Decisions	6
MW21.2	Money and Financial Markets	6
MW21.5	International Trade	6
MW22.1	Regional Development	6
MW22.4	Advanced Studies in Entrepreneurship	6
MW23.6	Advanced Public Finance	6
MW25.1	Public Choice	6

## 2.3 Elective courses II: interdisciplinary courses

At most one course (6 ECTS) from the following list can be passed.

Module code	Module title	ECTS
MW10.1	Supply Chain Management	6
MW11.8	Technology Management	6
MW12.3	Sustainable Asset Management	6
MW13.2	Organisationsstrukturen	6
MW14.1	Steuern und Unternehmensbewertung	6
MW15.1	Konzernrechnungslegung	6
MW16.1	Grundlagen des Internationalen Managements	6
MW17.1	Decision Making	6
MW18.6	Economics of Accounting	6
	Interdisciplinary Foundations (see section 2.4)	6

## 2.4 Regulations for the module “Interdisciplinary Foundations”

The aim of this module is that courses from other faculties could be chosen if they are a reasonable supplementation to the economics master program. Such courses could e.g. be from the fields of psychology, sociology, political science or law. But also language courses can be acknowledged.

Before deciding for a course from another faculty, you have to contact the program coordinator. You apply for a **course from another faculty** in a written form, including a brief motivation (email). The program coordinator will decide according to the following criteria:

- The course must have a module description according to the ECTS requirements, and it has to be on a master level or an ambitious Bachelor level.
- The course must have certain relations to the field of economics, it should supplement the economic perspective in a reasonable way. Examples: Social Psychology, International Relations, Sociology of Industrial Relations, Economic Law etc. Counter-examples: Organic Chemistry, Cell Biology, Photonics etc.

For **language courses**, the following criteria have to be fulfilled:

- The level of the course according to CEFR has to be announced in the course description.
- Only courses can be credited which have not been taken already in your previous studies. They should be a significant progress in your language proficiency.
- The courses must be at least level B1/B2 or C1/C2, depending on your prior proficiency level.
- In case of learning a new language as a beginner, also level A2 is sufficient. Level A1 courses cannot be credited.

You submit a copy of the language certificate (you keep the original one!) to the examination office with the note "To be credited for Interdisciplinary Foundations". Usually you will receive 5 ECTS from the Language Centre, but we will credit it with 6 ECTS.

## 2.5 Regulations for the module "General Key Qualifications"

The purpose of the module "General Key Qualifications" (in German: "Allgemeine Schlüsselqualifikation", ASQ for short) is to acquire general skills which are not specific for a particular scientific discipline, for example:

- Scientific writing skills
- Rhetorics, argumentation, logic
- Electronic media skills
- Professional typesetting with LaTeX
- Introduction into statistical software, e.g. „R“

Our faculty provides an "Introduction into R" which is credited for "General Key Qualifications". But also modules from other faculties which are labeled with "ASQ" can be credited (given that they have approximately 6 ECTS). See Friedolin which **ASQ modules** (from other faculties) are available.

A further option to meet the requirements for "General Key Qualification" are **language courses**. In this case the same regulations apply than for "Interdisciplinary Foundations", see previous section 2.4. As "General Key Qualifications" is compulsory (in contrast to "Interdisciplinary Foundations"), students can get a voucher from the examination office for the course fees.

Students with German proficiency at a level of at least B1 can also work as a mentor for newly enrolled students in the winter semester. The **mentoring program** is organized by the International Office. In contrast to voluntary mentors, you have to look after three mentees (instead of two), and you have to write a short report about your experiences. Also the mentees will give some feedback. These achievements from mentoring can be credited for "General Key Qualifications". If you want to chose this option, you have to contact the program coordinator first.

A final option to meet the requirements for this module are **projects** of professors which are announced as an ASQ project where students can participate.

### 3 Specialization in Innovation and Change

#### 3.1 Description

Students of this specialisation area gain deeper knowledge on issues about technological progress and change. The fields of economics of innovation and entrepreneurship play a central role in this specialisation. Key questions related to the measurement and evaluation of economic change and progress are considered. The field has a focus on innovation, entrepreneurship, industrial dynamics and socio-economic networks. A variety of interesting courses from the broad field of economic change is taught. The spectrum of the courses reaches from introductory courses of microeconomic theory of innovative behaviour and market dynamics, and advanced topics of the economics of structural change and entrepreneurship, right up to use of quantitative economic methods.

#### 3.2 Compulsory area

You have to pass the following three modules (18 ECTS):

Module code	Module title	ECTS
MW20.3	Economics of Innovation I: Innovation Decisions	6
MW21.4	Growth and Innovation	6
MW22.3	Innovation Systems	6

#### 3.3 Elective area I

You have to pass three specialisation courses (18 ECTS). At least two of them must be from the following list. The third one can be any course from any specialization area in this master program.

Module code	Module title	ECTS
MW20.4	Economics of Innovation II: Industrial Dynamics and Evolution	6
MW20.5	Economics of Innovation III: Economic Dynamics and Structural Change	6
MW20.6	Economics of Innovation IV: Innovation Policy	6
MW21.10	Open Economy Macroeconomics	6
MW21.6	Topics in Behavioral Economics	6
MW22.4	Advanced Studies in Entrepreneurship	6
MW23.2	Advanced Public Economics II: Education Economics	6
MW22.7	Climate, Sustainable Development and Innovation	6
MW24.2	Quantitative Economics I	6
MW24.5	Quantitative Economics III	6
MW 26.10	Topics in Productivity Analysis	6
MW 11.8	Technology Management	6

### 3.4 Elective area II (seminars)

You have to pass two seminars (12 ECTS). At least one seminar must be from the following list. The second seminar can be from any specialization area in this master program.

Module code	Module title	ECTS
MW20.7	Seminar Economic Theory / Economics of Innovation	6
MW21.7	Seminar Macroeconomics	6
MW22.6	Seminar Entrepreneurship, Innovation and Regional Development	6
MW26.9	Seminar in Productivity Analysis	6

## 4 Specialization in Economics and Strategy

### 4.1 Description

The specialisation "Economics and Strategy" is aimed at students with a quantitative background. The specialisation is academic, not vocational with an emphasis on understanding and analysing its subject. It does not require prior knowledge of economics, but it assumes a keen interest in and an openness to economic reasoning. Courses cover a range of different disciplines. They aim at understanding the structures and strategies of economic actors and how these actors provide and respond to incentives. Core courses put a particular emphasis on quantitative and analytical methods and their relevance for economic issues. Dedicated modules focusing on behaviour, complexity, innovation and strategic interaction address the most pressing issues in modern economics. Related research areas include corporate governance, market design, network economics, game theoretic approaches to strategy, executive compensation, organisational structure, negotiation, and system dynamics.

### 4.2 Compulsory area

You have to pass the following three modules (18 ECTS):

Module code	Module title	ECTS
MW20.3	Economics of Innovation I: Innovation Decisions	6
MW24.2	Quantitative Economics I	6
MW24.5	Quantitative Economics III	6

### 4.3 Elective area I

You have to pass three specialiation courses (18 ECTS). At least two of them must be from the following list. The third one can be any course from any specialization area in this master program.

Module code	Module title	ECTS
MW20.2	Productivity and Efficiency Measurement	6
MW21.6	Topics in Behavioral Economics	6
MW23.5	Advanced Public Economics III: Health Economics	6

MW24.3	Quantitative Economics II	6
MW25.4	IPE III: Guided Reading in International Economics	6
MW21.10	Open Economy Macroeconomics	6
MW21.11	Applied Business Cycles Analysis	6
MW21.3	Monetary and Fiscal Policy	6
MW26.7	Topics in Empirical Banking	6
MW26.2	Financial Intermediation and the Real Economy	6

#### 4.4 Elective area II (seminars)

You have to pass two seminars (12 ECTS). At least one seminar must be from the following list. The second seminar can be from any specialization area in this master program.

Module code	Module title	ECTS
MW20.7	Seminar Economic Theory / Economics of Innovation	6
MW21.7	Seminar Macroeconomics	6
MW22.6	Seminar Entrepreneurship, Innovation and Regional Development	6
MW24.4	Seminar Quantitative Economics	6
MW26.8	Seminar in Regulation of Financial Markets	6

## 5 Specialization in World Economy

### 5.1 Description

In this specialisation area students can acquire knowledge of international economic relationships, focusing on theoretical and political aspects. Specific questions about the specialisation and trade pattern between different countries are key to several courses. Course topics range from pure theory of trade, development theory and policy, but also monetary issues of international economic relationships. On the political side, issues about competition or fiscal policy are looked at from an international perspective. A reading course is offered, allowing students to discuss scientific texts. In addition to this quantitative economics are taught to assess important issues in the other courses.

### 5.2 Compulsory area

You have to pass the following three modules (18 ECTS):

Module code	Module title	ECTS
MW21.5	International Trade	6
MW23.1	Advanced Public Economics I: Public Policy in Open Economies	6
MW25.2	IPE I: Trade and Development	6

### 5.3 Elective area I

You have to pass three specialisation courses (18 ECTS). At least two of them must be from the following list. The third one can be any course from any specialization area in this master program.



<b>Module code</b>	<b>Module title</b>	<b>ECTS</b>
MW20.5	Economics of Innovation III: Economic Dynamics and Structural Change	6
MW21.3	Monetary and Fiscal Policy	6
MW22.3	Innovation Systems	6
MW22.5	European Competition Policy	6
MW23.2	Advanced Public Economics II: Education Economics	6
MW23.3	Advanced Public Economics IV: Special Topics	6
MW24.2	Quantitative Economics I	6
MW24.3	Quantitative Economics II	6
MW24.5	Quantitative Economics III	6
MW21.10	Open Economy Macroeconomics	6
MW21.11	Applied Business Cycles Analysis	6
MW25.3	IPE II: Monetary Macroeconomics	6
MW25.4	IPE III: Guided Reading in International Economics	6
MW22.7	Climate, Sustainable Development and Innovation	6
MW26.7	Topics in Empirical Banking	6
MW26.2	Financial Intermediation and the Real Economy	6

#### 5.4 Elective area II (seminars)

You have to pass two seminars (12 ECTS). At least one seminar must be from the following list. The second seminar can be from any specialization area in this master program.

<b>Module code</b>	<b>Module title</b>	<b>ECTS</b>
MW21.7	Seminar Macroeconomics	6
MW22.6	Seminar Entrepreneurship, Innovation and Regional Development	6
MW23.4	Seminar Public Finance	6
MW24.4	Seminar Quantitative Economics	6
MW25.5	Seminar International Economics	6
MW26.8	Seminar in Regulation of Financial Markets	6

## 6 Specialization in Public Economics

### 6.1 Description

This specialisation area concentrates on the economic analysis of the role of the state and its public sectors in a wider sense. Central questions about the functioning of the state as an economic actor are addressed. Topics regarding the revenue and expenditure side of government budgets, monetary and fiscal policy as well as the assessment of state interventions into the market outcome in closed and open economies play a crucial role in this area. Beyond that, important areas of public policy such as innovation and trade policy as well as education and migration policy are studied and students gain an insight into quantitative economics.

## 6.2 Compulsory area

You have to pass the following three modules (18 ECTS):

Module code	Module title	ECTS
MW23.1	Advanced Public Economics I : Public Policy in Open Economies	6
MW24.5	Quantitative Economics III	6
MW21.3	Monetary and Fiscal Policy	6

## 6.3 Elective area I

You have to pass three specialisation courses (18 ECTS). At least two of them must be from the following list. The third one can be any course from any specialization area in this master program.

Module code	Module title	ECTS
MW20.2	Productivity and Efficiency Measurement	6
MW22.5	European Competition Policy	6
MW23.2	Advanced Public Economics II: Education Economics	6
MW23.3	Advanced Public Economics IV: Special Topics	6
MW23.5	Advanced Public Economics III: Health Economics	6
MW24.2	Quantitative Economics I	6
MW24.3	Quantitative Economics II	6
MW21.10	Open Economy Macroeconomics	6
MW21.11	Applied Business Cycles Analysis	6
MW25.2	IPE I: Trade and Development	6
MW25.3	IPE II: Monetary Macroeconomics	6
MW22.7	Climate, Sustainable Development and Innovation	6
MW26.7	Topics in Empirical Banking	6
MW26.2	Financial Intermediation and the Real Economy	6

## 6.4 Elective area II (seminars)

You have to pass two seminars (12 ECTS). At least one seminar must be from the following list. The second seminar can be from any specialization area in this master program.

Module code	Module title	ECTS
MW23.4	Seminar Public Finance	6
MW24.4	Seminar Quantitative Economics	6
MW21.7	Seminar Macroeconomics	6
MW25.5	Seminar International Economics	6
MW26.8	Seminar in Regulation of Financial Markets	6

## 7 Specialization in Macroeconomics and Financial Markets

### 7.1 Description

This specialization area imparts a comprehensive understanding of macroeconomics and finance, equipping students with strong analytical and numerical skills to thrive in their careers as economists in central banks, financial institutions, international organizations, government departments, and academia. The specialization covers a diverse range of theoretical and applied topics in Macroeconomics and Financial Economics, emphasizing the intricate interplay between financial markets and the (macro-)economy. Furthermore, the curriculum enables students to develop and evaluate economic policies that promote economic and financial stability, making it a highly valuable area of study in economics.

### 7.2 Compulsory area

You have to pass the following three modules (18 ECTS):

Module code	Module title	ECTS
MW26.2	Financial Intermediation and the Real Economy	6
MW21.3	Monetary and Fiscal Policy	6
MW21.2	Money and Financial Markets	6

### 7.3 Elective area I

You have to pass three specialization courses (18 ECTS). At least two of them must be from the following list. The third one can be any course from any specialization area in this master program.

Module code	Module title	ECTS
MW26.7	Topics in Empirical Banking	6
MW21.10	Open Economy Macroeconomics	6
MW21.11	Applied Business Cycle Analysis	6
MW21.4	Growth and Innovation	6
MW21.6	Topics in Behavioral Economics	6
MW23.6	Advanced Public Finance	6
MW23.1	Advanced Public Economics I	6
MW25.3	IPE II: Monetary Macroeconomics	6
MW30.4	Prognoseverfahren	6
MW12.6	Financial Forecasting	6

### 7.4 Elective area II (seminars)

You have to pass two seminars (12 ECTS). At least one seminar must be from the following list. The second seminar can be from any specialization area in this master program.

Module code	Module title	ECTS
MW26.8	Regulation of Financial Markets	6
MW21.7	Seminar Macroeconomics	6
MW12.5	Seminar Security Trading	6

## 8 Specialization in General Economics

### 8.1 Description

This "specialisation" area can be chosen if you don't want to specialise too much. It covers a broad range of courses from various fields.

### 8.2 Elective area I

You have to pass six specialisation courses (36 ECTS). At least four of them must be from the following list. The others can be any courses from any specialization area in this master program.

Module code	Module title	ECTS
MW23.1	Advanced Public Economics I : Public Policy in Open Economies	6
MW24.5	Quantitative Economics III	6
MW24.2	Quantitative Economics I	6
MW20.3	Economics of Innovation I: Innovation Decisions	6
MW21.4	Growth and Innovation	6
MW22.3	Innovation Systems	6
MW25.2	IPE I: Trade and Development	6
MW21.5	International Trade	6
MW21.10	Open Economy Macroeconomics	6
MW21.3	Monetary and Fiscal Policy	6
MW25.3	IPE II: Monetary Macroeconomics	6
MW26.2	Financial Intermediation and the Real Economy	6

### 8.3 Elective area II (seminars)

You have to pass two seminars (12 ECTS) from the following list.

Module code	Module title	ECTS
MW23.4	Seminar Public Finance	6
MW24.4	Seminar Quantitative Economics	6
MW21.7	Seminar Macroeconomics	6
MW25.5	Seminar International Economics	6
MW20.7	Seminar Economic Theory / Economics of Innovation	6
MW22.6	Seminar Entrepreneurship, Innovation and Regional Development	6

MW26.8	Seminar in Regulation of Financial Markets	6
MW26.9	Seminar in Productivity Analysis	6

## 9 Specialization in Regional Dynamics

### 9.1 Description

This specialisation area provides an interdisciplinary approach to a better understanding of regional dynamics. The perspectives both of economics and regional science (geography) are part of the program. This allows a more comprehensive approach to topics like migration, innovation and, more generally, economic and social change, which very often have an important regional dimension. Furthermore, also topics of special relevance for the local region are addressed. A special feature of this area is that it can be studied with an economics and a geographic background. **German and English language skills are required.**

Notice that this specialization area also has a different basic area! This is due to the fact that students with a Bachelor in Geography can be admitted for this program with the specialization „Regional Dynamics“. While these students have less pre-education in economics, while students with a Bachelor in Economics or Business Administration have usually no pre-education in economic geography, this special basic area aims to lift all students to the required level of basic knowledge.

### 9.2 Basic area

You have to take courses which give at least 45 ECTS according to the following regulations.

The following modules (20 ECTS) have to be passed. In case of a Bachelor degree in (Economic) Geography these could be completely or partially substituted by Bachelor modules in economics according to an individual study plan (see SR § 2 (3)).

Module code	Module title	ECTS
GEOG 221	Unternehmen und Region	5
GEOG 222	Globalisierung und Transnationalisierung	5
GEOG 321	Angewandte Wirtschaftsgeographie	5
GEOG 324	Humangeographische Feldforschung oder	5
GEOG 326	Spezielle Themen der Wirtschaftsgeographie oder	
GEOG 327	Spezielle Methoden der Wirtschafts- und Sozialgeographie	

You have to pass at least five modules (at least 25 ECTS) from the following list:

Module code	Module title	ECTS
MW26.6	Regionale Dynamiken	3
CGF-GG-02	Migration und demographischer Wandel	5
GEOG 111	Einführung in die Geoinformatik	5
MW22.1	Regional Development	6

MW24.1	Empirical Methods	6
MW21.1	Advanced Macroeconomics	6

### 9.3 Specialization area: courses

In the specialization area you have to take courses which give at least 48 ECTS. Depending on the Bachelor degree we have to distinguish two cases:

**Case A:** students with a Bachelor degree in Economics or Business Administration have to take at least 15 ECTS from the area „Geography“ (module codes GEOG xxx or CGF-GG-xx).

**Case B:** students with a Bachelor degree in Geography have to take at least 24 ECTS from the area „Economics“ (module codes MW xx.x).

#### Area Geography:

Module code	Module title	ECTS
GEOG 425	Spezielle Methoden der Migrations- und Regionalforschung	5
GEOG 426	Vertiefungsmodul Bevölkerung, Mobilität und Entwicklung	5
GEOG 427	Feldforschung	5
GEOG 521	Globalisierung und regionaler Wandel	10
GEOG 211	Einführung in die räumliche Analyse mit GIS	5
GEOG 403	Geoinformatik-Projekt	5
GEOG 411	Fortgeschrittene statistische Methoden der räumlichen Modellierung	5
GEOG 413	Methoden des maschinellen Lernens für die räumliche Modellierung	5
CGF-CC-01	Methoden der Regionalanalyse	5

#### Area Economics:

Module code	Module title	ECTS
MW 20.3	Economics of Innovation I: Innovation Decisions	6
MW 20.4	Economics of Innovation II: Industrial Dynamics and Evolution	6
MW 20.5	Economics of Innovation III: Economic Dynamics and Structural Change	6
MW 20.6	Economics of Innovation IV: Innovation Policy	6
MW 22.3	Innovation Systems	6
MW 22.4	Advanced Studies in Entrepreneurship	6
MW 22.5	European Competition Policy	6
MW 23.1	Advanced Public Economics I: Public Policy in Open Economies	6
MW 23.2	Advanced Public Economics II: Education Economics	6
MW 23.3	Advanced Public Economics IV: Special Topics	6
MW 24.2	Quantitative Economics I	6
MW 24.3	Quantitative Economics II	6
MW 25.2	IPE I: Trade and Development	6
	Interdisziplinäre Foundations	5-6

## 9.4 Specialization area: seminars

You have to take the following compulsory seminar (6 ECTS):

Module code	Module title	ECTS
CGF-GG-03	Globalisierung und regionale Dynamiken	5

You have to choose one seminar (6 ECTS) from the following list:

Module code	Module title	ECTS
MW20.7	Seminar Economic Theory / Economics of Innovation	6
MW23.4	Seminar Public Finance	6
MW22.6	Seminar Entrepreneurship, Innovation and Regional Development	6
MW25.5	Seminar International Economics	6

## 10 Sample study plan

The following study plan is a suggestion. We strongly recommend to take the compulsory courses of the basic area as early as possible (in the first semester, if possible). It is not possible to take a seminar in the first semester because seminar registration takes place at the end of the previous semester.

	1. Semester (winter)	2. Semester (summer)	3. Semester (winter)	4. Semester (summer)
1	Basic - compulsory (6 ECTS) <i>Empirical Methods</i>	Basic - compulsory (6 ECTS) <i>General Key Qualification</i>	Basic - elective (6 ECTS)	Master Thesis (24 ECTS)
2	Basic - compulsory (6 ECTS) <i>Approaches to Economic Science</i>	Basic - elective (6 ECTS)	Basic - elective (6 ECTS)	Specialization - elective (6 ECTS)
3	Basic - compulsory (6 ECTS) <i>Adv. Microeconomics</i>	Specialization - compulsory (6 ECTS)	Specialization - elective (6 ECTS)	
4	Basic - compulsory (6 ECTS) <i>Adv. Macroeconomics</i>	Specialization - compulsory (6 ECTS)	Specialization - Seminar (6 ECTS)	
5	Specialization - compulsory (6 ECTS)	Specialization - Seminar (6 ECTS)	Specialization - optional (6 ECTS)	
sum	30	30	30	30
<b>Total</b>	<b>120</b>			

## 11 Specific regulations

### 1.1 Double Degree programs

Within this master program we are currently offering two double degree master programmes in the field of economics in cooperation with Italian universities:

- Università degli dell' Insubria (Varese)
- Università di Trento

Further information can be obtained from the [website](#). If you are interested in this Double Degree option, you should contact the corresponding Double Degree program coordinators in your first semester. They can assist you in making proper course choices for your first two semesters in Jena which are complementary to the courses you will have to take at the partner university in the 3rd and 4th semester. Your master thesis you can write under the supervision of a professor from Jena or from the partner university.

### 1.2 DigiLab certificate and Sustainability certificate

A couple of courses are either related to „digitization“ (e.g. method-based or software-based courses). Also the master thesis could have such a focus. Under certain conditions, these courses give some „DigiLab points“ which you can collect. If you pass particular courses with a sufficient number of such „DigiLab points“ you could get an extra supplementary certificate which certifies an up-to-date and attractive additional qualification that may serve as a unique selling point for graduates from the Friedrich Schiller University in Jena.

In the same manner you could also get a supplementary certificate for having attended courses related to “Sustainable Development” (to be implemented from winter 24/25).

For more information see the [website](#) of the program.

### 1.3 Acknowledgement of courses from other universities

In case you want to study a semester at another university abroad, you should contact the **Departmental International Office** which provides guidance and support. You will make a “Learning Agreement”, including a list of courses from the exchange university which will be credited for our curriculum. If there are courses which are *equivalent* to courses from our program, they will be credited as if you took the course in Jena. The corresponding teacher has to give an approval about the “equivalence”.

If a course does not have an equivalent counterpart in our curriculum, you need the consent with the program coordinator whether it could be credited e.g. for “Interdisciplinary Foundations” or booked as a so-called “free module” in the specialization area. Up to two “free modules” are possible.