



UNIVERSITÄT  
HOHENHEIM

## **ECONOMICS**

**Master of Science**

Curriculum



[uni-hohenheim.de/en/economics-masters](https://uni-hohenheim.de/en/economics-masters)

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## ■ GLOSSARY

<b>Official notice</b> (Amtliche Mitteilung)	AM
<b>Computer-aided exam</b> (Computergestützte Prüfung)	CP
<b>Term paper</b> (Hausarbeit)	HA
<b>Written exam</b> (Klausur)	K
<b>Oral exam</b> (Mündliche Leistung)	MDL
<b>Mandatory</b> (Pflicht)	P
<b>Examination</b> (Prüfungsleistung)	PL
<b>Oral presentation</b> (Referat)	REF
<b>Seminar</b> (Seminar)	S
<b>Coursework</b> (Studienleistung)	SL
<b>Contact hours per week</b> (Semesterwochenstunden)	SWS
<b>Exercise course</b> (Übung)	Ü
<b>Assessment for exercise course</b> (Leistung in der Übung)	ÜL
<b>Lecture</b> (Vorlesung)	V
<b>Lecture with seminar</b> (Vorlesung mit Seminar)	VS
<b>Lecture with exercise course</b> (Vorlesung mit Übung)	VÜ
<b>Elective</b> (Wahl)	W
<b>Semi-elective</b> (Wahlpflicht)	WP

### Note:

The information contained in this curriculum, in particular the information concerning admission regulations, examinations, and the structure of the individual subjects, may be subject to change. The information given here is therefore without guarantee; the regulations adopted by the official bodies are binding.

The basis of this curriculum is the examination regulations and, if applicable, amendment statutes.

You can also find this curriculum at the website. In the pdf version published there, you can follow the hyperlinks, which can be recognized in this print version from the underlining. You can also click on the page numbers in the table of contents.

# GENERAL INFORMATION ABOUT THE MASTER'S PROGRAM IN ECONOMICS

## Objective

The Master's program Economics conveys basic knowledge about the most recent theoretical and empirical approaches in economics. Based on a Bachelor's program, it offers the possibility of further specialization.

Students of this Master's program acquire a profound comprehension of the coherencies between economic, social, and political processes. They learn how to apply scientific methods and findings and can therefore work in diverse occupational fields. With this Master's program, we prepare you for research and management, for the private sector and science.

## Occupational fields

The Master's program in Economics prepares for a high-ranking position in various professional areas e.g. Research and academic institutions, Economic research departments in large corporations, Public service (federal ministries, communities, organizations), International organizations (e.g. United Nations, World Bank, European Union, International Monetary Fund, Central Banks), Managing positions in the private sector, Consulting and corporate strategy, Development assistance, Banks and financial service providers.

## Requirements

Admission to the program is open to graduates of a Bachelor's degree program in business and economics of at least three years duration in Germany or abroad, or of a university level degree program in the field of business and economics of at least three years duration successfully completed in Germany. Further details are regulated by the admission regulations.

## Information Options

Prospective students can obtain basic information about the curriculum, the structure of studies, the course of studies, examinations, and how to apply on the [website](#). The [CareerCenter Hohenheim](#) provides information and advice on career opportunities and all matters relating to entering the world of work. The [academic program advisors](#) at the institutes provide specialist advice, particularly with regard to the program curriculum and available options.

## Study and Examination Plan

The curriculum explains the examination regulations. To complete the program successfully, familiarity and compliance with the examination regulations is mandatory! This curriculum is intended to help students plan their course of study on the basis of the examina-

## GENERAL INFORMATION ABOUT THE MASTER'S PROGRAM IN ECONOMICS

tion regulations. It serves as the basis for the personal study and examination plan, which is created by the students themselves, taking into account the requirements and deadlines in the examination regulations.

### **Course Structure: Modules | Course Content | Courses**

The Master's program is designed to normally be completed in four semesters and has a modular structure. In the ideal case, students will successfully complete five modules per semester. Detailed descriptions of the course content are available in [HohCampus](#) under Study Offerings and Module Descriptions. You can build the schedule for the upcoming semester using the names of the courses with the help of the [course catalog](#) provided at the beginning of each semester.

### **Credit Points**

Six ECTS credits (shortened to 'credits' from now on for better readability) are awarded for the workload associated with each module. As an exception, there are 3, 6, or 9 credits in the basic compulsory area. 24 credits are awarded for the Master's thesis. The Master's program comprises a total of 120 credits. In each module, students must complete graded work. This work is set out in the module catalog (see above). Work assessed with a grade of at least 4.0 is considered a pass.

### **Examinations**

Examinations take place after the end of the current lecture period and before the start of the following lecture period. The lecture period in the winter semester usually starts in mid-October and ends at the end of January/beginning of February. The lecture period in the summer semester usually starts mid-April and ends in the second half of July. Students register for examinations with the Examinations Office during the registration period (as set by the Examinations Office). The dates are available at [uni-hohenheim.de/en/examination](http://uni-hohenheim.de/en/examination) or via [HohCampus](#). Registration and cancellation of registration is detailed in the [examination regulations](#).

### **Master's-Thesis**

The Master's thesis seeks to demonstrate your ability to independently work on a problem in the field of economics within a given period of time using scientific methods. As a rule, the Master's thesis is written during the fourth study semester.

## ■ STRUCTURE AND COURSE OF THE MASTER'S PROGRAM IN ECONOMICS

The Master's program in Economics is divided into three areas: The compulsory area comprises 30 credits, the free elective area 66 credits (= 11 modules of 6 credits each), and the Master's thesis 24 credits.

The compulsory area consists of five basic modules of 3, 6, or 9 credits that concentrate on methods or subject-specific content.

The free elective area has 66 credits. In that area, students can select any 6-credit module offered by the Faculty of Business, Economics and Social Sciences in its Master's programs as per the module catalog of the University of Hohenheim. Up to one additional seminar module may be selected if there is still enough space in the respective module. Up to two modules may be chosen from the fields of business or social sciences. One of these two modules can be substituted for a Master's portfolio module. Students are not allowed to choose from compulsory area modules. The choice of a module may be subject to certain prerequisites or further specifications, which are indicated in the module catalog and the module descriptions in HohCampus.

Specialisation "Inequality and Economic Policy":

If modules totaling at least 30 credits and the Master's thesis topic are chosen from the "Inequality and Economic Policy" concentration, the title of the major will appear on the student's transcript. One of the modules must be a seminar module (6 credits) from the specialization. The modules belonging to the specialization are shown in the curriculum and the module catalog.

The topic of the Master's thesis is to be chosen from the modules of the compulsory area or from the chosen modules of the Economics area.

# STRUCTURE AND COURSE OF THE MASTER'S PROGRAM IN ECONOMICS

## MASTER'S-THESIS (24 Credits)

## ELECTIVE MODULES (66 Credits)

Free Electives (54 Credits)

Seminar Module (6 Credits)

Seminar Module (6 Credits)

## COMPULSORY MODULES (30 Credits)

Optimization in Economic Theory (6 Credits)

Introductory Econometrics (9 Credits)

Advanced Macroeconomics (6 Credits)

Advanced Microeconomics (6 Credits)

Effective Computing in Economics (3 Credits)

## Curriculum Economics M.Sc.

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
Optimization in Economic Theory (6 Credits)	Free Electives Module 1 (6 Credits)	Free Electives Module 5 (6 Credits)	Free Electives Module 9 (6 Credits)
Introductory Econometrics (9 Credits)	Free Electives Module 2 (6 Credits)	Free Electives Module 6 (6 Credits)	Master's Thesis (24 Credits)
Advanced Macroeconomics (6 Credits)	Free Electives Module 3 (6 Credits)	Free Electives Module 7 (6 Credits)	
Advanced Microeconomics (6 Credits)	Free Electives Module 4 (6 Credits)	Free Electives Module 8 (6 Credits)	
Effective Computing in Economics (3 Credits)	Seminar 1 (6 Credits)	Seminar 2 (6 Credits)	
120 ECTS Credits			
Compulsory Modules	Free Electives	Free Electives Seminar	

## FREE ELECTIVE AREA

The free elective area comprises 66 credits. A maximum of two modules may be taken from the fields of business or social sciences. Students may choose an additional seminar module.

All modules offered in Master's programs of the Faculty of Business, Economics and Social Sciences at the University of Hohenheim are available for selection, except for basic compulsory area modules.

Please note that some modules have attendance requirements (for information on prerequisites, see the module catalog in HohCampus).

A list of economics modules which are not part of a compulsory area or specialization can be found from [page 12](#).

The free electives allow you to claim credit for studies completed abroad. Credits obtained from a foreign university may be transferable if they are equivalent to credits at the University of Hohenheim in terms of type, scope, and requirements. Further information can be found under [Transferring credits from abroad](#).

One of the two business or social science modules can be replaced by either a graded or an ungraded Master's portfolio module. The [Master's portfolio module](#) can consist of one or several partial credits (more information can also be found in the module catalog). These partial credits must total at least 6 credits in order to be recognized. However, no more than 6 credits can be recognized.

Only graded courses can be counted in the graded Master's portfolio module. These include language courses, for example.

If one of the selected courses is ungraded, the Master's portfolio module will automatically become ungraded. Ungraded courses include F.I.T. courses, for example. Graded courses cannot count toward an ungraded Master's portfolio module.



## ■ **COMPULSORY/ELECTIVE COURSES**

The required courses in the compulsory area are marked in the overview in the column (abbreviated with "Comp.") with a P.

In the overview of the structure of the electives, the modules that students must select from a list are identified by WP.

The elective modules of the free elective area are added in each case based on course availability and are identified by a W in the overviews.

If a course is listed for more than one semester, this should be understood as an alternative offering. In other words, the course does not have to be attended more than once, nor does it extend over multiple semesters. (The first time it is listed is considered the recommended semester (rec. sem).)

## COMPULSORY AREA

COMPULSORY AREA (responsibility: Prof. Dr. Robert Jung)

Module Code	Module	Comp.	Rec. Sem.	Assessment <sup>1</sup>	Course	Type	SWS	Credits
5207-430	Advanced Macroeconomics	P	1	K ÜL	Advanced Macroeconomics	V	2	6 (PL)
					Advanced Macroeconomics	Ü	2	
5203-420	Advanced Microeconomics and Game Theory	P	1	K ÜL	Advanced Microeconomics and Game Theory	V	2	6 (PL)
					Advanced Microeconomics and Game Theory	Ü	2	
5200-420	Effective Computing in Economics	P	1	HA CP	Effective Computing in Economics	VÜ	2	3 (PL)
5202-420	Introductory Econometrics	P	1	K ÜL	Introductory Econometrics	V	4	9 (PL)
					Introductory Econometrics	Ü	2	
5208-420	Optimization in Economic Theory	P	1	K ÜL <sup>1)</sup>	Optimization in Economic Theory	V	2	6 (PL)
					Optimization in Economic Theory	Ü	2	
<b>TOTAL</b>								<b>30</b>

<sup>1</sup> See Glossary on Page 3. K = Written exam; Ü = Exercise course; ÜL = Assessment for exercise course; HA = Term paper; CP = Computer-aided exam; REF = Oral presentation; V = Lecture; S = Seminar

<sup>1)</sup> At the beginning of each semester, a decision will be made on whether an assessment will be required in the exercise course.

## FREE ELECTIVE AREA - STRUCTURE

FREE ELECTIVE AREA (responsibility: Academic program director)

Module Code	Module	Comp.	Rec. Sem.	Assessment	Course	Type	SWS	Credits
	Modules/work of 54 credits in total	WP	2 - 4	-	-	-	-	
<b>TOTAL</b>								<b>54</b>

ELECTIVE SEMINARS (responsibility: Academic program director)

Module Code	Module	Comp.	Rec. Sem.	Assessment	Course	Type	SWS	Credits
	Seminar 1	WP	2 - 4	-	-	-	-	6
	Seminar 2	WP	2 - 4	-	-	-	-	6
	Seminar 3 <sup>1)</sup>	W	2 - 4	-	-	-	-	6
<b>TOTAL</b>								<b>12</b>

<sup>1)</sup>An additional (third) seminar can be chosen in the free elective area.

## FREE ELECTIVE AREA – ECONOMICS MODULES

### LIST OF MODULES IN FREE ELECTIVE AREA (responsibility: Academic program director)

Module Code	Module	Comp.	Rec. Sem.	Assessment	Course	Type	SWS	Credits
5000-610	Graded Master's Portfolio Module <sup>1)</sup>	W	1 - 4	-	-			6 (SL)
5000-620	Ungraded Master's Portfolio Module <sup>1)</sup>	W	1 - 4	-	-			6 (SL)

#### Economics Modules

Module Code	Module	Comp.	Rec. Sem.	Assessment	Course	Type	SWS	Credits
5210-440	Globalization and History	W	1	K	Globalization and History	V	2	6 (SL)
					Globalization and History	Ü	2	
5301-450	Health Economics	W	1	K	Health Economics	V	3	6 (PL)
5203-520	Advanced Industrial Organization	W	2	K	Advanced Industrial Organization	V	2	6 (PL)
					Advanced Industrial Organization	Ü	2	
5301-580	Consumer Behavior & Health	W	2	HA REF	Consumer Behavior & Health	S	2	6 (SL)

<sup>1)</sup> One of the two business or social science modules from the free elective area can be substituted once for a graded or ungraded portfolio module.

## FREE ELECTIVE AREA – ECONOMICS MODULES

### LIST OF MODULES IN FREE ELECTIVE AREA (responsibility: Academic program director)

Economics Modules								
Module Code	Module	Comp.	Rec. Sem.	Assessment	Course	Type	SWS	Credits
5204-540	Empirical Public Economics	W	2	K	Empirical Public Economics	V	2	6 (SL)
					Empirical Public Economics	Ü	2	
5210-440	Globalization and History	W	2	K	Globalization and History	V	2	6 (SL)
					Globalization and History	Ü	2	
5213-510	Economic Policy Analysis of the Bioeconomy	W	2	K	Economic Aspects of the Bioeconomy	V	2	6 (PL)
					Model-based Analysis of Bioeconomy Policies	Ü	2	
5202-530	Microeconometrics	W	2	K	Microeconometrics	V	2	6 (PL)
					Microeconometrics	Ü	2	
5201-530	Monetary Economics	W	2	K	Monetary Economics	V	2	6 (PL)
					Monetary Economics	Ü	2	
5205-550	Multinational Firms	W	2	K	Multinational Firms	V	2	6 (SL)
					Multinational Firms	Ü	2	
5209-520	Recent Developments in Advanced Innovation Economics	W	2	K	Recent Developments in Advanced Innovation Economics	V	2	6 (SL)
					Recent Developments in Advanced Innovation Economics	Ü	2	
5207-530	Topics in Labor Economics	W	2	K	Labor Supply, Immigration and Wage Inequality	V	2	6 (PL)
					Labor Supply, Immigration and Wage Inequality	Ü	2	

## FREE ELECTIVE AREA – ECONOMICS MODULES

### LIST OF MODULES IN FREE ELECTIVE AREA (responsibility: Academic program director)

Economics Modules								
Module Code	Module	Comp.	Rec. Sem.	Assessment	Course	Type	SWS	Credits
5301-610	Consumer Economics	W	3	HAK REF	Consumption & Savings	VS	2	6 (SL)
					Consumption & Savings	Ü	2	
5209-420	Innovation Economics	W	3	K	Innovation Economics: Theory & Empirics	V	2	6 (PL)
					Innovation Economics: Theory & Empirics	Ü	2	
5201-690	International Macroeconomics	W	3	K	International Macroeconomics	V	2	6 (PL)
					International Macroeconomics	Ü	2	
5207-630	Labor Markets and the Macroeconomy	W	3	K	Macroeconomics of Unemployment	V	2	6 (SL)
					Macroeconomics of Unemployment	Ü	2	
5202-630	Topics in Microeconometrics	W	3	K	Topics in Microeconometrics	V	2	6 (SL)
					Topics in Microeconometrics	Ü	2	
5204-640	Topics in Public Economics	W	3	K	Topics in Public Economics	V	2	6 (PL)
					Topics in Public Economics	Ü	2	
5211-740	Time Series Econometrics	W	4/ every 2nd year	K	Time Series Econometrics	V	2	6 (PL)
					Time Series Econometrics	Ü	2	

**■ NOTES**

## SPECIALIZATION INEQUALITY AND ECONOMIC POLICY

LIST OF MODULES IN INEQUALITY AND ECONOMIC POLICY (responsibility: Prof. Dr. Robert Jung)

Module Code	Module	Comp.	Rec. Sem.	Assessment	Course	Type	SWS	Credits
5210-440	Globalization and History	W	1	K	Globalization and History	V	2	6 (SL)
					Globalization and History	Ü	2	
5204-540	Empirical Public Economics	W	2	K	Empirical Public Economics	V	2	6 (SL)
					Empirical Public Economics	Ü	2	
5207-530	Topics in Labor Economics	W	2	K	Labor Supply, Immigration and Wage Inequality	V	2	6 (PL)
					Labor Supply, Immigration and Wage Inequality	Ü	2	
5301-610	Consumer Economics	W	3	HA K REF	Consumption & Savings	VS	2	6 (SL)
					Consumption & Savings	Ü	2	
5205-450	International Trade and Inequality	W	3	K ÜL	International Trade and Inequality	V	2	6 (PL)
					International Trade and Inequality	Ü	2	
5207-630	Labor Markets and the Macroeconomy	W	3	K	Macroeconomics of Unemployment	V	2	6 (SL)
					Macroeconomics of Unemployment	Ü	2	
5202-630	Topics in Microeconometrics	W	3	K	Topics in Microeconometrics	V	2	6 (SL)
					Topics in Microeconometrics	Ü	2	



**■ NOTES**

■ NOTES

# ■ IMPORTANT DATES

**Lecture period winter semester:** 16 Oct 2023 - 3 Feb 2024

**Lecture period summer semester:** 1 Apr 2024 - 13 Jul 2024

**Lecture-free days:**

- All Saints' Day, 1 Nov 2023
- Christmas vacation, 23 Dec 2023 -6 Jan 2024
- Epiphany, 6 Jan 2024
- Easter, 29 March 2024 - 1 Apr 2024
- Labor Day, 1 May 2024
- Ascension Day, 9 May 2024
- Pentecost break, 21 May 2024 - 26 May 2024
- Feast of Corpus Christi, 30 May 2024

**Faculty Examinations:**

- Registration procedure (online/form)
- Exam registration
- Deadlines
- 1st examination period
- 2nd examination period

(all dates will be announced by the Examinations office)

## STUDY ADVISING

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