

# **INTERNATIONAL BUSINESS AND ECONOMICS**

**Master of Science** 



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# **GLOSSARY**

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

### Note:

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

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

You can also find this curriculum at the <u>website</u>. In the pdf version published there, you can follow the hyperlinks, which are underlined in this print version. You can also click on the page numbers in the table of contents.

# GENERAL INFORMATION ABOUT THE MASTER'S PROGRAM

### Objective

The objective of this study program is to provide an in-depth scientific education in business and economics. Building on an undergraduate degree, the Master's program offers students the opportunity to further specialize. Graduates have acquired an overview of the interrelationships of their chosen field of specialization. They are able to apply more in-depth scientific methods and findings to enable them to work as managers or scientists in a wide range of occupational fields.

### 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 <u>website</u>. The <u>CareerCenter Hohenheim</u> provides information and advice on career opportunities and all matters relating to entering the world of work. The <u>academic program advisors</u> 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 examination 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.

# GENERAL INFORMATION ABOUT THE MASTER'S PROGRAM

## 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 <u>HohCampus</u> 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 <u>course catalog</u> 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 as part of their program. 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 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 <u>uni-hohenheim.de/en/examination</u> or via <u>HohCampus</u>. The provisions for registration and cancellation of registrations is detailed in the <u>examination regulations</u>.

## **Master's Thesis**

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

# OBJECTIVES ABOUT THE MASTER'S PROGRAM IN INTERNATIONAL BUSINESS AND ECONOMICS

You will learn to analyze transnational business processes and global commodity chains. This degree will prepare you for management roles in a career in a knowledge-intensive and project-oriented global economy. You will apply cutting-edge theoretical and econometrical models to real problems of multinational companies and institutions/NGOs. You will learn interdisciplinary thinking and acting in order to solve challenging management and economic problems in a team. Furthermore, you will acquire academic skills and soft skills such as teamwork, social entrepreneurship or rhetoric & negotiation techniques. You will take an international perspective, acquire foreign language skills and thus connect different country cultures.

The four program-specific learning objectives are:

### Interdisciplinary problem-solving skills

Graduates will have well-developed skills to solve complex problems using interdisciplinary approaches.

### International skills

Graduates are able to assess the international dimension of their thinking and acting.

### **Decision-making skills**

Graduates will have the skills to make informed decisions in complex environments.

### **Research skills**

Graduates will have the ability to design, conduct, and communicate independent research.

# OCCUPATIONAL FIELDS OF THE MASTER'S PRO-GRAM IN INTERNATIONAL BUSINESS AND ECO-NOMICS

With a view to research, we train you to build up sound methodological knowledge. After graduation, you will be able to work empirically on new questions. These skills enable you to apply for doctoral programs. Thematically, the following specializations are possible:

International Business International Management & Innovation International Economics

With a view to practice, we prepare you for management or analyst positions, e.g.:

International Business Analyst Management / Business Consultant Economic Counsel

Potential employers and career fields are:

Start-up companies Multinational corporations International organizations, including NGOs and Service companies

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

The Master's program in business and economics is divided into three areas: The compulsory area comprises 24 credits, the specialization 72 credits (= 2 majors of 18 credits each, one major seminar of 6 credits, and the free elective area of 30 credits) and the Master's thesis of 24 credits.

The compulsory area consists of the modules Econometric Methods for Business and Economics, Mathematical Methods for Business and Economics, Qualitative Methods in Business Research as well as Managerial Economics with a total of 6 credits each.

- There are four possible majors, from which you choose two:
- Innovation Management and Economics
- International Economics
- •Finance
- Data Analytics

The specialization includes a major seminar from one of the two selected majors. The grade earned in the seminar counts toward the subject grade for the specialization. A seminar module is offered at least once per academic year for each specialization. Details will be announced by the department chair organizing the module.

In the free elective area, students can choose from all modules offered by the Faculty of Business, Economics and Social Sciences in its Master's programs at the University of Hohenheim. Further information can be found on p. 9 and pp. 17 et seq.

The topic of the Master's thesis is to be chosen from one of the chosen majors, one of the modules of the basic Master's area, or one of the chosen modules of the free elective area.

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

## **MASTER'S THESIS** (24 Credits)

### **SPECIALIZATION** (72 Credits)

Focus Area (36 Credits)

Four majors from which you choose two: Innovation Management and Economics | International Economics | Finance | Data Analytics

Major Seminar (6 Credits)

Free Electives (30 Credits)

### METHODS IN INTERNATIONAL BUSINESS & ECONOMICS (24 Credits)

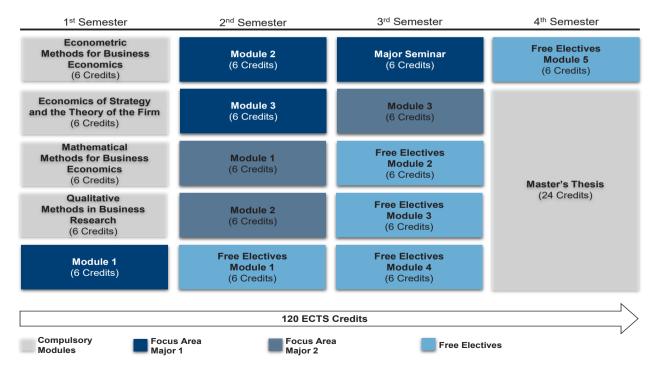
Econometric Methods for Business and Economics (6 Credits)

Economics of Strategy and the Theory of the Firm (6 Credits)

Mathematical Methods for Business Economics (6 Credits)

Qualitative Methods in Business Research (6 Credits)

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



## **Curriculum International Business and Economics M.Sc.**

# I FREE ELECTIVE AREA

The free elective area comprises 30 credits.

Students can choose from all modules offered in Master's programs of the Faculty of Business, Economics and Social Sciences at the University of Hohenheim.

Students cannot choose modules from the compulsory area or modules that have already been chosen in the specialization. The choice of a module may be subject to certain pre-requisites or further specifications, which are to be indicated in the module catalog.

You can select an additional seminar module from the free elective area once.

A <u>Master's portfolio module</u> (6 credits) can be chosen once. This can be either graded or ungraded. The Master's portfolio module can consist of one or several partial credits (see HohCampus under Study Program and Module Descriptions). These partial credits must sum to at least 6 credits in order to be recognized. However, no more than 6 credits can be recognized.

Only graded courses count towards a 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.

You can also use the free elective area to claim credit for examinations completed abroad. Credits obtained from a foreign university may be transferable, provided there is no significant difference between the competencies acquired and the work they are being substituted for. For more information, see <u>Transferring credits from abroad</u>.

# **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 elective subjects, compulsory modules are indicated with P. Semi-elective modules, which must be added by students, are identified by WP. Elective modules are identified by W.

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

#### METHODS IN INTERNATIONAL BUSINESS AND ECONOMICS (responsibility: Prof. Dr. Benjamin Jung )

Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5211-410	Econometric Methods for Business and Economics	Р	1	к	Econometric Methods for Business and Economics	VÜ	4	6 (PL)
5106-410	Economics of Strategy and the Theory of the Firm	Р	1	к	Economics of Strategy and the Theory of the Firm	VÜ	3	6 (PL)
5205-460	Mathematical Methods for Business Economics	Р	1	к	Mathematical Methods for Business and Economics	VÜ	4	6 (PL)
5706-450	Qualitative Methods in Business Research	Р	1	к	Qualitative Methods in Business Research	VÜ	3	6 (PL)
TOTAL								24

<sup>1</sup> See Glossary on Page 4. 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

## INNOVATION MANAGEMENT AND ECONOMICS (responsibility: Prof. Dr. Bernd Ebersberger)

Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5209-420	Innovation Economics	w	1	к	Innovation Economics: Theory & Empirics	V	2	6 (PL)
5205-420		VV			Innovation Economics: Theory & Empirics	Ü	2	0 (I L)
5706-440	International Innovation Management 1	w	1	K ÜL	International Innovation Management 1	VÜ	4	6 (PL)
5703-510	Entrepreneurship	W	2	К	Entrepreneurship	V	2	6 (PL)
5706-550	International Innovation Management 2	w	2	K ÜL	International Innovation Management 2	VÜ	4	6 (PL)
5209-520	Recent Developments in Advanced Innovation	w	2	к	Recent Developments in Advanced Innovation Economics	V	2	6 (SL)
3209-320	Economics	vv	2	ĸ	Recent Developments in Advanced Innovation Economics	Ü	2	0(32)
5706-710	Innovation, Strategy and Networks	w	4	HA K REF	Innovation, Strategy and Networks	VÜ	3	6 (SL)
TOTAL								18



## INTERNATIONAL ECONOMICS (verantwortlich: Prof. Dr. Benjamin Jung)

Modul Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5210-440	Globalization and History	w	1	к	Globalization and History	V	2	C (OL)
JZ 10-440	Globalization and History		1	ĸ	Globalization and History	Ü	2	6 (SL)
5201-550	International Finance	w	2	К	International Finance	V	2	6 (SL)
5201-550			2	ÜL	International Finance	Ü	2	6 (SL)
5205-550	Multinational Firms	w	2	К	Multinational Firms	V	2	6 (PL)
5205-550		VV	2	ÜL	Multinational Firms	Ü	2	0 (PL)
5201-690	International Macroeconomics	w	3	к	International Macroeconomics	V	2	e (DL)
5201-090		VV	3	ĸ	International Macroeconomics	Ü	2	6 (PL)
5205-450	International Trade and Inequality	w	3	К	International Trade and Inequality	V	2	e (DL)
5205-450		VV	3	ÜL	International Trade and Inequality	Ü	2	6 (PL)
TOTAL								18

## FINANCE (verantwortlich: Prof. Dr. Hans-Peter Burghof)

Modul Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5104-540	Capital Market Theory	W	1	K	Capital Market Theory	VÜ	3	6 (PL)
5106-620	Trading & Exchanges	w	1	К	Trading & Exchanges	V	2	6 (SL)
5100-020	Trading & Exchanges	~~~	1	REF	Cases in Trading & Exchanges	Ü	1	0 (SL)
5106-XXX	Banks as Financial Intermediaries	W	2	К	Banks as Financial Intermediaries	VÜ	3	6 (PL)
5201-550	International Finance	w	2	К	International Finance	V	2	6 (SL)
5201-550		vv		ÜL	International Finance	Ü	2	0 (SL)
5105-520	Advanced Corporate Finance	w	2	к	Advanced Corporate Finance	VÜ	3	6 (SL)
5211-520	Applied Financial Econometrics	w	2/every 2 years	K HA	Applied Financial Econometrics	VÜ	3	6 (SL)
TOTAL								18



## DATA ANALYTICS (responsibility: Prof. Dr. Robert Jung)

Modul Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5107-410	Introduction to Applied Data Science	Р	1	К	Introduction to Applied Data Science	V	2	6 (PL)
5107-410		'	I	HA	Introduction to Applied Data Science	Ü	2	0 (I L)
5200-510	Statistical Learning	w	2	к	Statistical Learning	V	2	6 (81.)
5200-510	Statistical Learning	VV	2		Statistical Learning	Ü	2	6 (SL)
5202-530	Microeconometrics	w	2	к	Microeconometrics	V	2	6 (PL)
5202-550	Microeconometrics		2	ĸ	Microeconometrics	Ü	2	
5000-670	Applied Data Science Lab	w	3	HA REF	Applied Data Science Lab	VÜ	4	6 (SL)
5202-630	Topics in Microeconometrics	w	3	к	Topics in Microeconometrics	V	2	6 (SL)
5202-030	Topics in Microeconometrics	VV	5	ĸ	Topics in Microeconometrics	Ü	2	0(3L)
5211-740	Time Series Econometrics	w	4 / every 2	к	Time Series Econometrics	V	2	
5211-740		VV	years	ĸ	Time Series Econometrics	Ü	2	6 (PL)
TOTAL								18

# SPECIALIZATION/MAJOR SEMINARS

## FOCUS AREA SEMINARS (responsibility: Prof. Dr. Benjamin Jung)

Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5205-670	Master Seminar in International Economics	WP <sup>1)</sup>	3 / 4	REF HA	Master Seminar in International Economics	s	2	6 (SL)
5706-660	Master Seminar in Innovation Management and Economics	WP <sup>1)</sup>	3/4	REF HA	Master Seminar in Innovation Management and Economics	s	2	6 (SL)
5104-650	Master Seminar in Finance	WP <sup>1)</sup>	3 / 4	REF HA	Master Seminar in Finance	s	2	6 (SL)
5211-630	Master Seminar in Data Analytics	WP <sup>1)</sup>	3 / 4	REF HA	Master Seminar in Data Analytics	s	2	6 (SL)
SUMME								6

<sup>1)</sup> At least one seminar from the two selected majors must be chosen.

# FREE ELECTIVE AREA - STRUCTURE AND BUSINESS AND SOCIAL SCIENCE MODULES

#### FREE ELECTIVE AREA (responsibility: Academic program director)

Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
	Modules/work in total of 30 Credits	WP	1 - 4	-	-	-	-	
TOTAL								30

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

Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	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)
5205-680	Free Elective Seminar <sup>2)</sup>	W	1 - 4	-	-			6 (SL)

Business and Social Science Modules										
Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits		
5606-410	Economy, Transformation and Society	W	1	HA	Economy, Transformation and Society	VÜ	3	6 (SL)		

<sup>1)</sup> In the free elective area, a graded or ungraded Master's portfolio module can be selected once.

<sup>2)</sup> Economic and business seminars with open spots can be chosen in this module.

<sup>3)</sup> The exercise courses (1 SWS for each module) take place at our practice partners.

# **FREE ELECTIVE AREA - BUSINESS AND SOCIAL SCIENCE MODULES**

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

Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5304-640	Digital Transformation	w	1/3	HA REF	Digital Transformation	VÜ	4	6 (PL)
5304-460	Digital Transformation of the Healthcare Industry	w	1/3	REF	Digital Transformation of the Healthcare Industry	V	4	6 (SL)
5502-520	Profit Tax I	W	1/3	К	Income Taxation Law	VÜ	3	6 (SL)
5502-430	Procedural Tax Law	w	1/3	к	Fiscal Code and Code of Procedure of Fiscal Courts	VÜ	3	6 (SL)
5604-410	Behavioral Business Ethics	W	2	К	Behavioral Business Ethics	VÜ	3	6 (SL)
5502-530	Profit Taxation Law II	W	2/4	К	International and European Tax Law	VÜ	3	6 (SL)
5501-580	Proseminar Capital Market Law	W	2/4	HA	Proseminar Capital Market Law	S	2	6 (SL)
5501-590	Proseminar Anti Trust Law	W	2/4	HA	Proseminar Anti Trust Law	S	2	6 (SL)
5502-420	Indirect Tax Law	W	2/4	К	Value Added Tax Law	VÜ	3	6 (SL)
5606-530	New Work: Theories and Methods	W	2	HA	New Work: Theories and Methods	VS	3	6 (SL)
5501-570	Transfer of mid-sized Companies	W	2/4	К	Transfer of mid-sized Companies	V	3	6 (SL)
5501-560	Introduction to Anti Trust Law	W	3.	К	Introduction to Anti Trust Law	V	3	6 (SL)
5501-420	Banking Law	W	3/1	К	Banking Law	V	3	6 (SL)
5501-650	Proseminar Mergers & Acquisitions	W	3 / 1	HA	Proseminar Mergers & Acquisitions	S	2	6 (SL)
5707-710	Smart Sustainability Simulation Game (S3G)	w	4	Projekt- bericht/CP	Smart Sustainability Simulation Game (S3G)	Prakt. Ü	3	6 (SL)

Business and Social Science Modules

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<sup>3)</sup> The exercise courses (1 SWS for eacht module) take place at our practice partners.

# **FREE ELECTIVE AREA - ECONOMICS MODULES**

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

#### Economics Modules

Module Code	Module	Comp.	Rec. Sem.	Assess- ment	Course	Туре	sws	Credits
5301-450	Health Economics	W	1	K	Health Economics	V	3	6 (PL)
5301-580	Consumer Behavior & Health	w	2	HA REF	Consumer Behavior & Health	S	2	6 (SL)
5204-540	Empirical Public Economics	w	2	к	Empirical Public Economics	V	2	- 6 (SL)
					Empirical Public Economics	Ü	2	
5207-530	Topics in Labor Economics	w	2	к	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.	Assess- ment	Course	Туре	sws	Credits
5301-610	Consumer Economics	w	3	HA K REF	Consumption & Savings	VS	2	- 6 (SL)
					Consumption & Savings	Ü	2	
5207-630	Labor Markets and the Macroeconomy	w	3	к	Macroeconomics of Unemployment	V	2	- 6 (SL)
					Macroeconomics of Unemployment	Ü	2	
5203-620	Topics in Competition Theory and Policy	w	3	к	Topics in Competition Theory and Policy	V	2	- 6 (SL)
					Topics in Competition Theory and Policy	Ü	2	
5204-640	Topics in Public Economics	w	3	к	Topics in Public Economics	V	2	- 6 (PL)
					Topics in Public Economics	Ü	2	

This list is not exhaustive, since it contains only the modules that are only a regular part of the free elecrive area. Modules from the other Master's programs offered at the University of Hohenheim can also be selected. In the free elective area, a graded or ungraded Master's portfolio module can be selected once. Details are regulated in the examination regulations.

# **IMPORTANT DATES**

Lecture period winter semester:	14 Oct 2024 - 1 Feb 2025					
Lecture period summer semeste	er: 1 Apr 2025 - 12 Jul 2025					
Lecture-free days:	All Saints' Day, 1 Nov 2024					
	Christmas vacation, 23 Dec 2024 -6 Jan 2025					
	Epiphany, 6 Jan 2025					
	Easter, 18 April 2025 - 21 Apr 2025					
	Labor Day, 1 May 2025					
	Ascension Day, 29 May 2025					
	Pentecost break, 10 June 2025 - 14 June 2025					
	Feast of Corpus Christi, 19 June 2025					
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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