

Master Welcome Days 2017/2018

Master of Science in Economics

*Helge Linnemann, M.A.
Programme-Manager M.Sc. Economics*

Important persons



Prof. Michael Krause, Ph.D
Programme director M.Sc Economics



Helge Linnemann, M.A.
Programme manager Economics

What to expect in the next hour?

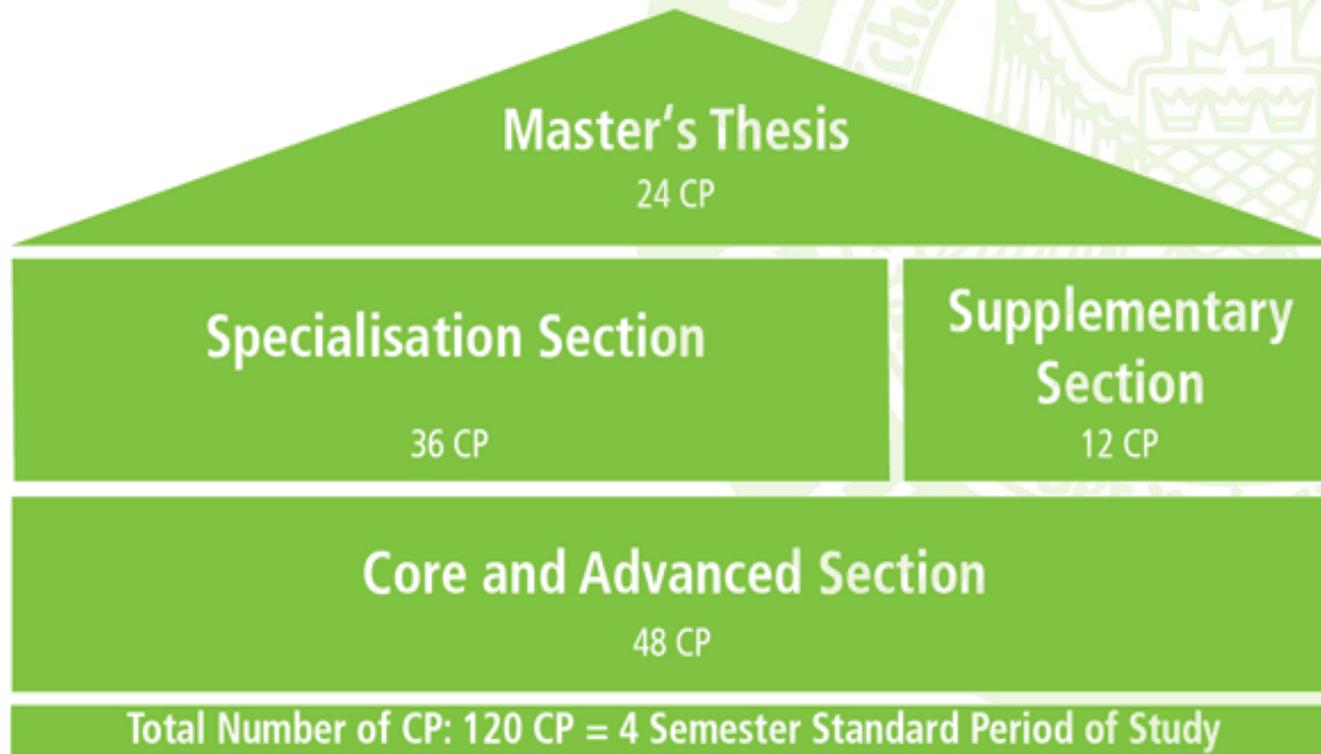
1. Economics at the University of Cologne
2. Structure of the Programme
3. Description of the fields
4. Study Schedule Planning
5. CGS Research Track in Economics
6. Study Abroad Option



Why Economics (at UoC)?

1. Top ranked in research and teaching
2. Variety of choices
3. Insights in Theory and Policy
4. Solid fundamentals and methods in all three areas of economics
5. Diverse and well structured specialization

Economics – at a glance



Core and Advanced Section

Section	Module	CP	Comp. CP
Core and Advanced Section Economics	Core Module Microeconomics I	6	6
	Core Module Microeconomics I (Research Track)	6	
	Core Module Macroeconomics I	6	6
	Core Module Macroeconomics I (Research Track)	6	
	Core Module Econometrics	12	12
	Core Module Econometrics (Research Track)	12	
	Core Module Mathematics / Methods	12	12
	Core Module Mathematics / Methods (Research Tr.)	12	
	Core Module Microeconomics II	6	6
	Core Module Microeconomics II (Research Track)	6	
	Core Module Macroeconomics II	6	6
	Core Module Macroeconomics II (Research Track)	6	
			48

Supplementary Section

Field	CP	Comp. CP
Accounting and Taxation	12	12
Controlling	12	
Corporate Development	12	
Economic Psychology	12	
Finance	12	
Marketing	12	
Media Management	12	
Economic Methodology	12	
Political Science	12	
Social Policy	12	
Supply Chain Management	12	
Taxation	12	
Economic Geography	12	
Auditing	12	
Studies Abroad	12	

Specialisation Section

Field	CP	Comp. LP
Design & Behavior	18	36
Energy Economics	18	
Growth, Labor and Inequality in the Global Economy	18	
Markets and Institutions	18	
Macroeconomics, Money and Financial Markets	18	
Macroeconomics and Public Economics	18	
Statistics & Econometrics	18	

Field contents

Design and Behavior: design of real-world institutions that align individual incentives with underlying goals.

Energy Economics: theories, simulations and policy analysis in the fields of energy, resource and environmental economics.

Growth, Labour and Inequality...: causes and effects of long-run technological, structural, environmental and demographic change.

Macroeconomics, Money and Financial Markets: evaluation and design of government policies aimed at aggregate activity and stability

Field contents

Macroeconomics and Public Economics: the government's role in the allocation of resources in the economy eg. via taxation and regulation.

Markets and Institutions: theoretical and empirical methods to analyze specific markets and institutions (e.g. media, health, sports...).

Statistics and Econometrics: learn techniques needed for estimation and hypothesis testing and apply them to real data.

Field Structure: Example Design & Behavior

Field	Module	CP	CC/ EC	Comp. CP	
Design & Behavior	Specialisation module Seminar Design and Behavior	6	CC	6	18
	Specialisation module Economic Engineering	6	EC	12	
	Specialisation module Auction Theory	6	EC		
	Specialisation module Contract Theory	6	EC		
	Specialisation module Behavioral Economics	6	EC		
	Specialisation module Behavioral Economic Theory	6	EC		
	Specialisation module Topics in Design and Behavior A	6	EC		
	Specialisation module Topics in Design and Behavior B	6	EC		
	Specialisation module Topics in Design and Behavior C	6	EC		
	Specialisation module Topics in Design and Behavior D	6	EC		
	Specialisation module Matching and Market Design	6	EC		

Information-Session: Fields in M.Sc. Economics

- Date: probably in February before spring term
- More information on place and time will be published on the homepage and via newsletter of the WiSo-Faculty
- Last years presentations of the fields can be found on the homepage via Studies → Download → Master → Master PO 2015
- Directlink here: <https://www.wiso.uni-koeln.de/en/studies/documents-and-media/master-po-2015/>

Professors in the areas

Microeconomics, Institutions and Markets:

- Prof. Dr. Carlos Alos-Ferrer (Decision & Game Theory, Neuroeconomics)
- Prof. Dr. Marc Oliver Bettzüge (Energy & Environmental Economics)
- Prof. Dr. Oliver Gürtler (Personnel & Organisational Economics)
- Prof. Dr. Felix Höfler (Industrial & Energy Economics)
- Prof. Dr. Johannes Münster (Media Economics)
- Prof. Dr. Axel Ockenfels (Design & Behaviour, Industrial Economics)
- Prof. Dr. Bettina Rockenbach (Experimental & Behavioral Economics)
- Prof. Dr. Patrick Schmitz (Contract Theory & Institutional Economics)
- Prof. Dr. Alexander Westkamp (Economics: Design & Behaviour)
- Jun.-Prof. Ph.D. Van Anh Vuong (Applied Microeconomics)
- Jun.-Prof. Frederik Schwerter (Economics: Design & Behaviour)

Professors in the areas

Macroeconomics & Public Economics

- Prof. Felix Bierbrauer (Public Economics & Mechanism Design)
- Prof. Dr. Martin Barbie (Macroeconomics & Public Finance)
- Prof. Dr. Peter Funk (Macroeconomics & Economics of Growth)
- Prof. M. Krause, Ph.D. (Monetary Policy, Business Cycles, Labor Economics)
- Prof. Dr. Mattias Messner (Public Economics & Political Economy)
- Prof. Dr. Johannes Pfeifer (Fiscal Policy & Uncertainty-driven business cycles)
- Prof. Dr. Susanne Prantl (Industrial Economics & Applied Econometrics)
- Prof. Dr. Andreas Schabert (Monetary Macroeconomics)
- Jun.-Prof. Dr. Martin Scheffel (Macro- & Financial Market Economics)
- Jun.-Prof. Thomas Schelke, PhD (Macro- & Development Economics)
- Jun.-Prof. Dr. Emanuel Hansen (Public Economics & Political Economy)
- Jun.-Prof. Dr. Paul Schempp (Financial Economics & Bank Regulation)

Professors in the areas

Statistics and Econometrics

- Prof. Dr. Jörg Breitung (Statistics& Econometrics)
- Prof. Dr. Roman Liesenfeld (Economic& Social Statistics)
- Prof. Dr. Dominik Wied (Statistics & Econometrics)
- Prof. Dr. Rainer Dyckerhoff (Economic & SocialStatistics)

How to read a module description

Core module: Microeconomics I					
Module code	Workload	ECTS credits	Module Language	Module availability	Duration
1289BMMi01	180	6	English	Fall Term	1 Term
1	Courses Microeconomics I: Demand, Supply, Equilibria		Contact hours 60 h	Self-Studies 120 h	Course Language English
2	Learning objectives Students... ...are familiar with the fundamental definitions and concepts in microeconomics. ...identify how demand, supply and pricing work on perfect competition markets. ...solve microeconomic problems. ...analyse microeconomic models.				
3	Module content • Budget theory • Company theory • Competitive market theory • General equilibrium theory • Welfare economics				
4	Teaching and learning methods Lectures Exercises				
5	Module entry requirements No recommendations				
6	Mode of end-of-module examination Written test: WT (60)				

How to read a module description

7	Prerequisites for awarding of credit points Passing the written test.
8	Other programmes that use the module <ul style="list-style-type: none">- Master Business Administration supplementary section (Corporate Development, Finance, Media and Technology Management, Supply Chain Management)- Master Economics core section- Master International Management supplementary section- Master Political Science supplementary section- Master Information Systems supplementary section- Master Regional Studies China (Economics)- Master Regional Studies Latin America (Economics)- Master Regional Studies East and Middle Europe (Economics)- Master Geography (Economics)- Master (Economic) Mathematics (Minor Economics)
9	Module manager Univ.-Prof. Dr. Marc Oliver Bettzüge
10	Miscellaneous

Programme timeline

October-March

April-July

August-Dec

Jan or Apr-
June or Aug

M.Sc in Economics

semester 1

semester 2

semester 3

semester 4

semester 3 or 4
abroad (optional)

Sample Study Plan

M.Sc. Economics				
	EC/ CC	Module	Section	CP
1	CC	Core Module Microeconomics I (or Research Track)	Core section	6
1	CC	Core Module Macroeconomics I (or Research Track)	Core section	6
1	CC	Core Module Econometrics (or Research Track)	Core section	12
1	CC	Core Module Mathematics/ Methods (or Research Track) 1/2	Core section	6
				30
2	CC	Core Module Mathematics/ Methods (or Research Track) 2/2	Core section	6
2	CC	Core Module Microeconomics II (or Research Track)	Core section	6
2	CC	Core Module Macroeconomics II (or Research Track)	Core section	6
2	EC	Specialisation module I Field I	Specialisation section	6
2	EC	Specialisation module I II Field I	Specialisation section	6
				30

Sample Study Plan

3	EC	Specialisation module I Field II	Specialisation section	6
3	EC	Specialisation module II Field II	Specialisation section	6
3	EC	Specialisation module Seminar Field I	Specialisation section	6
3	EC	Specialisation module Seminar Field II	Specialisation section	6
3	EC	Supplementary module I	Supplementary section	6
				30
4	EC	Supplementary module II	Supplementary section	6
4	CC	Master's Thesis Economics		24
				30

Research Track Structure

Section	Module	CP	Comp. CP
Core and Advanced Section Economics	Core Module Microeconomics I	6	6
	Core Module Microeconomics I (Research Track)	6	
	Core Module Macroeconomics I	6	6
	Core Module Macroeconomics I (Research Track)	6	
	Core Module Econometrics	12	12
	Core Module Econometrics (Research Track)	12	
	Core Module Mathematics / Methods	12	12
	Core Module Mathematics / Methods (Research Tr.)	12	
	Core Module Microeconomics II	6	6
	Core Module Microeconomics II (Research Track)	6	
	Core Module Macroeconomics II	6	6
	Core Module Macroeconomics II (Research Track)	6	

48

Research Track in Economics

- **Common at several international universities:**
 - Bachelor programmes(3 or 4 Years)
 - graduate / doctoral studies starting directly after the Bachelor
 - Additional 4-6 years of study for a PhD, often with a Master of Research or equivalent as opt-out after 1st or 2nd year
- **Common in Germany - three consecutive programmes:**
 - Bachelor of Science / Arts (3 years)
 - Master of Science / Arts (2 years)
 - Doctorate / PhD (4-6 Years)
- **Bridging the gap here: Integration of a Master of Science degree and the course phase of the doctoral studies**
- **Target group: TOP20% of the cohort Interest in Research and Methods**

Study Abroad Option

STAP Master – main selection round (fall term and spring term)



* Deadline for handing in final bachelor degrees and/or TOEFLS/IELTS results (if taken until 15 December): 15 January. ** Alternative offer: if no offer can be given at one of the five preferred universities and if slots at other universities are available.

*** End of main selection round. In case any exchange slots become available after 15 March, these slots will be made available in a secondary selection round.

- List of possible exchange universities in the WiSo Exchange International Outgoings Portal
- All relevant information via the homepage of the International Relations Center (ZIB WiSo)

Contact details



WiSo Student Service

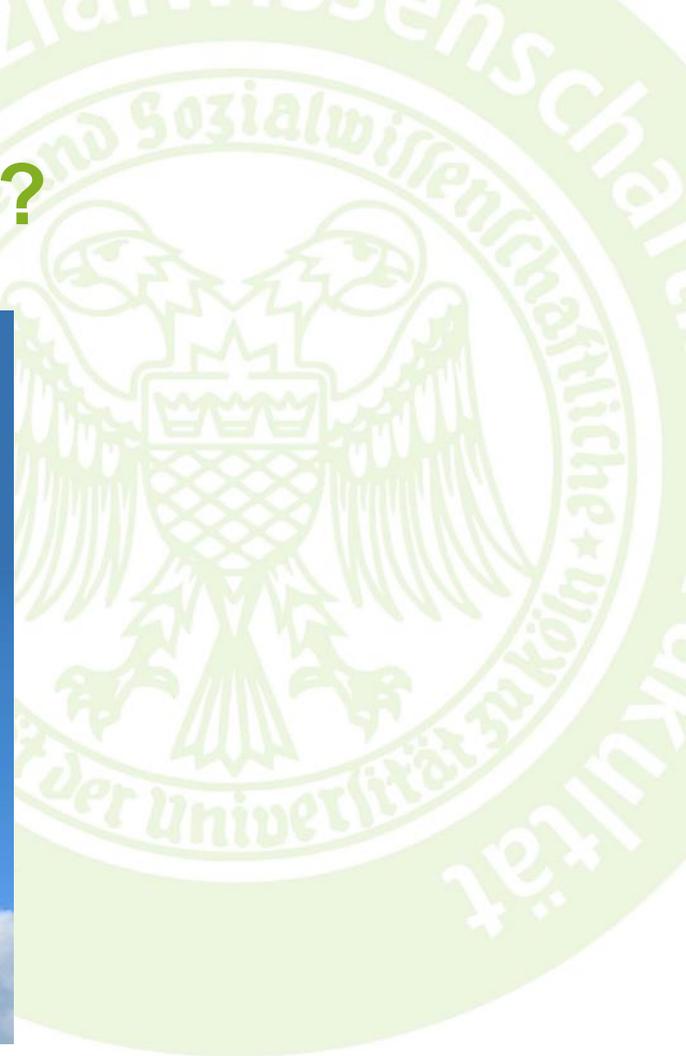
Meister-Ekkehart-Str. 1 (basement)

email: wiso-beratung@uni-koeln.de

phone: 0221-470-8818

<https://www.wiso.uni-koeln.de/en/studies/guidance/wiso-sbz/>

Any questions left?



Thank you for your attention and good luck
for your start in Economics at the UoC!



© Jens Willebrand