

Master Info Days 2025

M.SC. AGRICULTURAL ECONOMICS

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CONCEPT

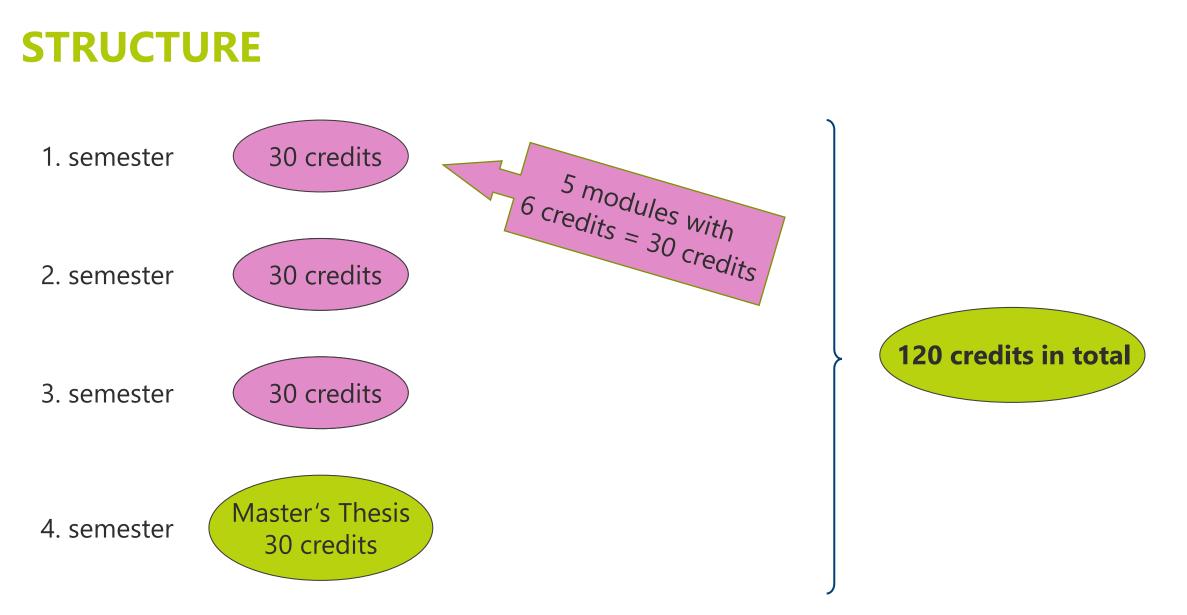
- One of very few M.Sc. Programs in Agricultural Economics taught in English in Germany.
- Strong foundation in economic theory and quantitative/qualitative methods to address real-world problems.

What knowledge is needed and which skills are required to contribute to the solution of core problems in the agricultural and food sector in the 21st century?

CONCEPT

What are some of these problems?

- Agriculture and climate change: Mitigation and adaptation
- Too little investment in sustainable agriculture! Unsustainable use of food and biomass, e.g. high meat consumption and too much waste in the value chain!
- Poverty / Income inequality: Globally and within nations!
- Even affluent societies/consumers experience poor human nutrition. How can our agri-food sector be made more nutrition- and health-sensitive?
- Policy and institutional failures: Short-term fixes as opposed to long-run strategies
- Lack of coherent national, regional and global agricultural, trade and food policies



31.01.2025 M.Sc. AgEcon, Prof. Dr. Manfred Zeller & Katrin Winkler, katrin.winkler@uni-hohenheim.de

STRUCTURE

Compulsory module

Semi-elective module

1st Semester	2nd Semester	3rd Semester	4th Semester
Farm System Modelling (6 credits)	Agricultural and Food Policy (6 credits)	Elective module (6 credits)	Master Thesis (30 credits)
Applied Econometrics (6 credits)	Environmental and Resource Economics (6 credits)	Elective module (6 credits)	
Microeconomics (6 credits)	Semi-elective module (6 credits)	Elective module (6 credits)	
Semi-elective module (6 credits)	Semi-elective module (6 credits)	Elective module (6 credits)	
Semi-elective module (6 credits)	Semi-elective module (6 credits)	Elective module (6 credits)	

• 5 compulsory

- 5 semi-elective
- 5 elective modules

SEMI-ELECTIVE MODULES

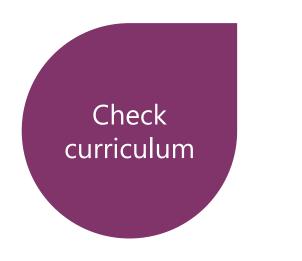
At least 5 semi-elective modules have to be chosen from the following list

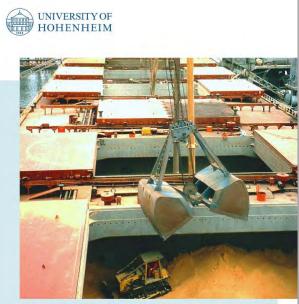
- Advanced Policy Analysis Modelling
- Agricultural Economics Seminar
- Agricultural Production and Residues
- Farm System Modelling Applications
- Food and Nutrition Security
- Governance of Sustainable Agri-Food Systems
- International Food and Agricultural Trade
- Knowledge and Innovation Management
- Land Use Economics
- Monitoring and Evaluation of Rural Development Projects
- Policy Processes in Agriculture and Natural Resource Management
- Poverty and Development Strategies
- Qualitative Research Methods in Rural Development Studies
- Quantitative Methods in Economics

THEMATIC PROFILES

Suggestions for elective modules for specialized profiles

- For a career in AgriBusiness
- For a career in Agricultural and Rural Development
- For a career in Research / Academics





CURRICULUM | WINTER SEMESTER 2024/25

Agricultural Economics Master of Science

Faculty of Agricultural Sciences | As of September 2024

MASTER'S THESIS

Can include collection of primary data abroad



"Unraveling the Governance Challenges in the Provision of Extension Services for Agricultural Carbon Projects: Evidence from Western **Kenya**"



"Socio-Economic Analysis of Aquaculture Groups in **Myanmar**"



"Impact Assessment of John Deere's approach to promote smallholder mechanization in **Zambia**"

MASTER'S THESIS

Many funding opportunities for thesis projects abroad!

<u>**Herzog-Carl-Scholarship**</u> \rightarrow any thesis project abroad

<u>Helmut-Aurenz-Scholarship</u> \rightarrow any thesis project conducted in a European country

Dr. Hermann Eiselen scholarship \rightarrow topics on poverty and hunger alleviation in the tropics

ATSAF junior scientist tandem \rightarrow Thesis combined with a 6-months internship at one of the international agricultural research centers (CGIAR) worldwide

STUBE (BSPA) \rightarrow For thesis projects or internships in the home country of the applicant, if coming from a developing country.

MASTER'S THESIS

...can equally be based on secondary data and can be carried out on campus

- Is there a trade-off between social and financial performance in micro-finance institutions? (Prof. Zeller)
- Determinants of Export Competitiveness of the EU Poultry Meat Sector (Prof. Wieck)
- Towards 100% organic: What are the drivers, policies, challenges and possible impacts of large-scale conversion policies in Asia? (Prof. Wieck)
- Role of Extension Officers and Farmers' Group Characteristics for the Implementation of Sustainable Agricultural Land Management practices
 – Evidence from Kenya (Prof. Birner)
- Impacts of Ukraine invasion by Russia on food security of vulnerable countries (Prof. Boysen-Urban)

ASK OUR STUDENTS

For first hand info on the study AgEcon experience

check their contacts on our student websites:

https://www.uni-hohenheim.de/en <u>/agecon-students-2024</u>

https://www.uni-hohenheim.de/en /agecon-students-2023







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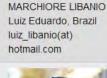
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CAREER PERSPECTIVES

Typical areas of work for agricultural economists include:

- Upstream and downstream areas of agriculture
- Regulatory agencies along the food and feed value chain
- Governmental and non-governmental organizations
- National and international organizations
- Teaching and research institutions

OCCUPATIONAL FIELDS FOR AGRICULTURAL ECONOMISTS

Graduates have named the following employers:

- National agencies and organisations like Johann Heinrich von Thünen-Institut, Bayerische Landesanstalt für Landwirtschaft, GIZ
- international Organisations like FAO, CIAT oder OECD

looking for staff members with profound knowledge and analytical skills in economics and econometrics.







AGECON ALUMNI



Sonja Esche Germany Graduate of 2010 Employer: GIZ Position: Team Leader CAADP Climate change Module, Support to Africa's Agriculture Development Programme



Aichetou Ba Mauritania Graduate of 2019 Employer: WTO Position: Economic Affairs Officer



Ilkin Huseynov Azerbaijan Graduate of 2019 Employer: IFCN Dairy Research Network Position: Data and Sales Manager



Sharon Mayienga Kenya Graduate of 2019 Employer: UN FAO Position: Economist / Statistician - Food Losses



Florian Brossette Germany Graduate of 2018 Employer: UNESCO Black Forest Biosphere Reserve Position: Project Manager

See more of our alumni here: <u>https://www.uni-hohenheim.de/agecon-alumni</u>

SUPPORT FOR STUDENTS

Student Services from the Coordination Office

- Counselling on study organization
- Feedback-meetings with course directors
- Seminars for intercultural competence, academic writing, job-entry...
- Information on "How to write a Master's thesis?"
- Excursions (Rome, Brussels, Berlin...)
- Tutorials
- Parties...







ADMISSION REQUIREMENTS

- Above-average B.Sc. or equivalent degree in a relevant discipline (e.g. agriculture, economics)
- Good knowledge of statistics and microeconomics (proven by transcript of records)
- Working knowledge of the English language (TOEFL ibT 90 points, IELTS 6.5 overall band, Duolingo 125 points, or a German Abitur with at least 8 points on the average over the last 4 semesters of high school)
- AgEcon online Pre-Test
- Computer literacy
- Strong Motivation



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APPLICATION

Required documents, to be uploaded in the application portal:

- Secondary school leaving certificate
- B.Sc. certificate and transcript of academic records in original language, and, if this is not English or German, an official translation to English or German
- Ranking of the final results of your B.Sc. or a recommendation letter in case your overall grade is not "good" (second class upper or 2,5 in the German system) or better
- Proof of English proficiency
- Result of the AgEcon online Pre-Test
- Optional: motivation letter in English, using form provided on our website
- Optional: proof of special aptitude, if necessary

See also: https://www.uni-hohenheim.de/en/application-agecon-info

APPLICATION DEADLINES

For non-EU citizens: 15th of March For EU citizens: 15th of September

Handing in documents after the deadline:



- Proof of English, ranking document / recommendation letter until 15th of July (Non-EU)
- APS certificate (only applicants from China, Vietnam and India) until 1st of October (enrollment deadline)
- Final B.Sc. certificate until 15th of December

See also: https://www.uni-hohenheim.de/en/application-agecon-info

DAAD EPOS SCHOLARSHIP

The German Academic Exchange Service (DAAD) offers full scholarships under its special initiative "Development-Related Postgraduate Courses" (EPOS).

Scholarship includes:

- 2 months of intensive German course prior to the study program (starting in August)
- Monthly stipend of 850 EURO for 2 years (plus stipend for spouse and children)
- Travel costs to Germany and back
- Health insurance
- Rent subsidy
- Travel costs for field work (Master's thesis) abroad
- Exemption from tuition fees for Non-EU students

DAAD Deutscher Akademischer Austausch Dienst German Academic Exchange Service

> Development-Related Postgraduate Courses

SCHOLARSHIPS IN GERMANY

Educating Professionals for Sustainable Development

DAAD EPOS SCHOLARSHIP

Application requirements (in addition to the regular admission requirements for AgEcon):

- Applicants from developing countries
- Excellent grades
- Applicants not older than 36 years
- At least 2 years of relevant work experience outside academia after B.Sc. graduation
- Graduation not longer than 6 years ago



Application deadline: **15th of December!**

Detailed information is available here: <u>https://www.uni-hohenheim.de/en/agecon-scholarships</u>

FOR FURTHER CLARIFICATION ...

Please check the program website: <u>https://www.uni-hohenheim.de/agecon</u>

... and if questions remain unanswered contact me:

Katrin Winkler

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SUGGESTIONS AND COUNSELLING FOR YOUR STUDIES

Prof. Dr. Manfred Zeller

Director of the AgEcon program Tel: 0711 / 459 – 22175 Mail: manfred.zeller@uni-hohenheim.de

Make an appointment by e-mail





UNIVERSITÄT HOHENHEIM

THANK YOU FOR YOUR ATTENTION