UNIVERSITY OF HOHENHEIM

Curriculum

September 2021

Agricultural Economics

Master of Science

www.uni-hohenheim.de/agecon

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Preamble

This curriculum provides applicants and students as well as teaching and administrative staff with comprehensive information about the M.Sc. program “Agricultural Economics.” It contains information about the course structure and summarizes the most important exam regulations (issued on 19 February 2018 including all statutes to amend the examination regulations until 20 May 2021).

The information presented reflects the current situation. Titles and contents of compulsory and optional modules are sometimes subject to change. For administrative reasons, such changes can only be included in printed materials with a delay. For this reason, we do not accept liability for the correctness of the information provided.

If in doubt, please contact the coordinator of the program (agecon@uni-hohenheim.de) to obtain up-to-date information. For up-to-date module descriptions please refer to the website at uni-hohenheim.de/en/module-catalogue. Time schedules and lecture halls for all courses are displayed in the Course Catalog of the University of Hohenheim, available at the beginning of each semester online on the University’s homepage: https://www.uni-hohenheim.de/en/course-catalog

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The Master's Program *Agricultural Economics (AgEcon)*

Program Objectives

Agriculture is a major driving force in the world economy. Especially as the earth's population grows and rising standards of living are sought across the globe, the production, trade, financing, processing, regulation, marketing, and consumption of agricultural food, feed, and fiber are crucial areas of research. Agricultural Economics examines the use of available resources from farm to fork to meet the needs and desires of present and future generations. Sustainability, food security, food safety, environmental quality, agricultural policy reform, and rural community development are typical issues that agricultural economists study in an international context. The M.Sc. program is designed to prepare qualified people of all nationalities for these and other challenging tasks.

Program Design

The two-year M.Sc. program "Agricultural Economics" comprises four semesters, during which 15 thematic modules (5 compulsory, 5 semi-elective from a list of 14 modules, and 5 elective modules) and the Master's thesis have to be completed. The full program has a scope of 120 ECTS credits. The language of instruction is English and the program can be started in October (winter semester) each year.

The program follows a modular course structure. A typical semester consists of five modules. In the first two semesters, students complete five compulsory, and five semi-elective or elective modules. In the third semester, they complete the remaining semi-elective or elective modules from a broad list of subjects, and in the fourth semester they work on their thesis. Upon application, examinations taken at other universities can be recognized. This program structure ensures a solid agricultural economics education but also allows students to get trained according to their own career aspirations.

	1. Semester	**2. Semester**	**3. Semester**	**4. Semester**
6 Credits	**4904-460** (Berger) Farm System Modelling	**4201-410** (Wieck) Agricultural and Food Policy	(Semi-)elective module	**Masters Thesis** (30 credits)
6 Credits	**4201-430** (Wieck) Applied Econometrics	**4101-410** (Lippert) Environmental and Resource Economics	(Semi-)elective module	
6 Credits	**4202-450** (Hess) Microeconomics	(Semi-)elective module	(Semi-)elective module	
6 Credits	(Semi-)elective module	(Semi-)elective module	(Semi-)elective module	
6 Credits	(Semi-)elective module	(Semi-)elective module	(Semi-)elective module	

Modules

The program follows a modular course structure. A typical semester consists of 30 credits. Most modules of the program last the full length of the semester. Some elective modules are offered as blocked courses, each including three weeks of instruction, one week of individual preparation, and an exam at the end of week four.

At the University of Hohenheim each module of 6 credits corresponds to a workload of 4 SWS (weekly contact hours per semester), which is 56 contact hours per module. Each module of 7.5 credits corresponds to a workload of 5 SWS (weekly contact hours per semester), which is 70 contact hours per module. In addition, time for preparation at home is needed, summing up to a total workload of about 180 hours for one module of 6 credits and 225 hours for one module of 7.5 credits. Each module may consist of different forms of teaching (e.g. seminar, lecture, practical course, excursions). See also the explanation of the module code on page 15.

The **compulsory modules** are:

Sem	Code	Name of Module	Duration	Credits	Professor
1	4904-460	**Farm System Modeling**	First half of semester	6	Berger
1	4201-430	**Applied Econometrics**	1 Semester	6	Wieck
1	4202-450	**Microeconomics**	1 Semester	6	Hess
2	4201-410	**Agricultural and Food Policy**	1 Semester	6	Wieck
2	4101-410	**Environmental and Resource Economics**	1 Semester	6	Lippert

Of the following list of **semi-elective modules**, five modules have to be chosen:

Sem	Code	Name of Module	Duration	Credits	Professor
1	4901-420*	Poverty and Development Strategies	Second half of semester	6	Zeller
1	4301-410	Knowledge and Innovation Management	1 Semester	6	Knierim
1	4402-440	Agricultural Production and Residues**	1 Semester	6	Gallmann
1	4903-480	Governance, Institutions, and Organisational Development	1 Semester	6	Birner
1	4904-450*	Farm and Project Evaluation (not offered in WS 2021/22)	1 Semester	6	Berger
2	4902-420	International Food and Agricultural Trade	1 Semester	6	Brockmeier
2	4903-470	Qualitative Research Methods in Rural Development Studies	1 Semester	6	Birner
2	4904-410*	Agricultural Economics Seminar	1 Semester	6	Berger
3	4201-420	Advanced Policy Analysis Modeling	1 Semester	6	Wieck
3	4902-430	Food and Nutrition Security	1 Semester	6	Brockmeier
3	4903-500	Policy Processes in Agriculture and Natural Resource Management	1 Semester	6	Birner

Sem	Code	Name of Module	Duration	Credits	Professor
3	4904-430	Land Use Economics	First half of semester	6	Berger
3	4901-470*	Quantitative Methods in Economics	Second half of semester	6	Zeller

* Limited number of participants. Please register for participation on ILIAS

Five further **elective modules** have to be chosen from the list below or from the modules of other Master's programs offered by the Faculty of Agricultural Sciences at the University of Hohenheim. On request to the examination board and with the approval of an academic counsellor or the program coordinator, modules can be chosen from other programs of the University of Hohenheim or other universities. With compulsory, semi-elective, and elective modules together, at least 90 credits have to be reached.

Suggestions for **elective modules**:

Sem	Code	Name of Module	Duration	Credits	Professor
1-4	3000-410	Portfolio-Module (Master) *(not graded, see in ILIAS)*	open	1 - 7,5	Kruse, M.
1	4902-440	Economics and Environmental Policy **	1 Semester	6	Brockmeier
1/3	4301-470	Agricultural Knowledge Systems and Advisory Services	1 Semester	6	Knierim
1/3	5207-430	Advanced Macroeconomics	1 Semester	6	Beißinger
2	4901-430	Rural Development Policies and Institutions*	1 Semester	6	Zeller
2	4903-450	Innovations in Agriculture**	1 Semester	6	Birner
2	4301-460	Fit for Innovation Support – Concepts, Methods, and Skills	1 Semester	6	Knierim
2	5202-530	Microeconometrics	1 Semester	6	Osikominu
2	5203-510	Industrial Organization & Competition Theory 1	1 Semester	6	Schwalbe
2	5210-440	Globalization and History	1 Semester	6	Lehmann-Hasemeyer
2	5211-740	Time Series Econometrics	1 Semester	6	Jung
3	4302-420	Ethical Reflection on Food and Agriculture *	1 Semester	6	Bieling
3	5200-410	Introduction to Statistical Learning	1 Semester	6	Osikominu/ Jung
3	5202-630	Topics in Microeconometrics	1 Semester	6	Osikominu
3	5202-510	Schwerpunktseminar Econometrics (engl.)	1 Semester	6	Jung

* Limited number of participants. Please register for participation on ILIAS

** Students who have no or only a weak background knowledge of practical agriculture are encouraged to attend the modules 4402-440 Agricultural Production and Residues (semi-elective) and/or 4903-450 Innovation in Agriculture (elective). Students who lack knowledge about the agricultural policy of the European Union are advised to attend the elective module 4201-440 Economics and Environmental Policy (elective). This module is also recommended to students who need a refresher of the basics of microeconomics and environmental policy.

Module Descriptions For the contents of all modules: uni-hohenheim.de/en/module-catalogue

Individual Timetable The Course Catalog of the University of Hohenheim contains information on times, lecturers, and lecture rooms of all courses and is available at the beginning of each semester on the University's homepage: https://www.uni-hohenheim.de/en/course-catalog. It is linked to the modules listed in the HohCampus Study Planner. A tool to compose an individual timetable is available, too. Please note: many modules often consist of more than one course. See also the explanation of the module code on page 15.

Semester Duration and Lecture Times A semester lasts 14 weeks (winter as well as summer semester). The lectures usually begin 15 minutes after the defined start time indicated in the course catalog (c.t.=lat.: cum tempore = "with time"). Therefore, a lecture with a defined start time at 9 c.t. starts at 9:15. If a lecture starts punctually at 9:00, there will be an indication 9 s.t. (lat.: sine tempore = "without time").

Credit Point System With each completed module, the students earn credits for the workload. The M.Sc. program has a requirement of 120 credits in total. The credit point system used in the M.Sc. program is fully compatible with the European Credit Transfer System, ECTS.

Modules with Limited Number of Participants Some modules can accept only a limited number of participants due to space constraints or supervision regulations. Those modules are marked with an asterisk (*) in this document and the limitation is stated under the "comments" ("Anmerkungen") section of the module description in the module catalog. In this case, it is necessary to register for the module in advance. See also: https://www.uni-hohenheim.de/en/registration-for-modules. Please check before lectures start whether the modules you have chosen have a limited number of participants or not (uni-hohenheim.de/en/module-catalogue). Each module with a limited number of participants is set up as a course on the e-learning platform ILIAS (https://ilias.uni-hohenheim.de/). You have to register there and see how the spots are allocated. In general, the following applies: Students for whom the respective module is compulsory or the last module that needs to be completed to finish a degree program, must always be admitted. If you have not yet enrolled by the end of the registration period and do not yet have access to ILIAS, please contact the responsible lecturer by e-mail and ask for registration.

For blocked modules with a limited number of participants in block period 1, registration starts at least two weeks before the start of the lecture period and ends eight days before the lecture period. For all other modules with a limited number of participants, the registration period starts at least one week before the start of the lecture period and ends at the end of the first week after the start of the lecture period. See also: https://www.uni-hohenheim.de/en/registration-for-modules

Please note: the ILIAS registration is only for participation and access to teaching materials, NOT a registration for the examination!

Registering for Examinations Students must register for all examinations in the HohCampus portal. The registration deadlines are published on the website of the Examinations Office: https://www.uni-hohenheim.de/en/examination

Examinations Each module is examined upon completion. The examinations of the blocked modules are held at the end of the respective block period. Those for the unblocked modules are held in the two examination periods that follow the lectures. Withdrawal from a registered module examination is possible until 7 days before the examination date.

The right to be admitted to an examination expires if:
- the examination of any module has been failed for the third time
- not all module examinations have been passed by the end of the seventh semester at the latest.
- the Master Thesis has not been registered by the beginning of the seventh semester at the latest.

The right of admission to examinations does not expire if the candidate cannot be held responsible for the failure to comply with the deadline. The students are responsible for complying with these examination deadlines as well as all other regulations given in the examination regulations. The examination regulations are distributed by the Examinations Office.
Please note that plagiarism, that means taking over text or phrases in a written examination (even within a partial examination) without quoting them accordingly, will be marked as a cheating attempt and the respective examination component is to be graded "fail" (F; mark 5.0). A declaration (https://agrar.uni-hohenheim.de/en/plagiats) has to be attached to homeworks, presentations, and to the thesis.

Exam Repetition

If an examination is failed, the Examinations Office will inform the student via mail. Students are responsible for checking with the responsible professor or the Examinations Office about dates for repeat exams and register themselves. They will not be registered for re-examinations automatically! Usually repeat exams for blocked modules will be scheduled by the responsible professor within the same semester, repeat exams in un-blocked modules will be scheduled for the next possible examination period. Students are not obliged to take a re-exam in the next possible examination period, but can choose to take it in one of the later examination periods, if they wish.

Marks and Grades

The examination result is expressed in grades and marks. The highest score is 1.0 [grade A]. A score of 4.0 [grade D] is required for passing. The end score is calculated as a weighted average score according to the credits achieved in all modules and the thesis.

	marks and grades		
	grades		*mark*
excellent performance	*very good*	A	1.0
		A-	1.3
performance considerably exceeding the average standard	*good*	B+	1.7
		B	2.0
		B-	2.3
performance meeting the average standard	*medium*	C+	2.7
		C	3.0
		C-	3.3
performance meeting minimum criteria	*pass*	D+	3.7
		D	4.0
performance not meeting minimum criteria	*fail*	F	5.0

Master's Thesis

The Master's thesis shows that the candidate is able to work independently on a problem in the field of "Agricultural Economics" within a fixed period of time by applying scientific methods. The exam consists of a written (thesis) and an oral (defense) part The written part of the Master's thesis has to be completed within a period of six months. It is usually written during the fourth semester. Thesis work includes a literature review, new and original data derived from field work, a period of writing-up and, finally, a presentation. The candidate has to defend the essential arguments, results, and methods of the thesis in a colloquium of 30-45 minutes. The thesis can be carried out either at the University of Hohenheim or at one of the various partner universities.
There are several possibilities for finding the right reviewer and the right topic. Sometimes you can find them from the homepage of the department or institute, or you can talk directly to a professor.

The Master's thesis has to be registered at the latest at the start of the seventh semester. Otherwise it is graded "fail" (F; mark 5.0).

Evaluation of Modules The quality of courses and modules is evaluated every year by the students of all degree programs. The evaluation sheets are distributed and evaluated by the Faculty of Agricultural Sciences and the results are sent back to the lecturers in an **anonymous** format. The lecturers are asked to discuss the results with the students at the end of their courses.

Academic calendar In the winter semester (WS) courses usually begin in week 42 and end in week 6 or 7 of the new year. In the summer semester (SS) courses usually begin the first Monday in April and end in week 30, 31, or 32. For unblocked modules the lecture period of each semester is followed by an examination period of three weeks. The last block period of each semester has an overlapping with this examination period of the unblocked modules.

Teaching Staff The professors of the University of Hohenheim have broad experience in international research. Students also benefit from Hohenheim's network with academic partners worldwide. Guest speakers from partner universities as well as research, development, and policy institutions cover additional topics, enriching the curriculum with special fields of expertise.

Academic Counselling Academic counsellors are assigned to advise on appropriate profiles and to support smooth and focused study progress. Elective modules that are suitable for the individual profile can be discussed with them. If a student wants to select modules offered by a faculty other than the Faculty of Agricultural Sciences, they have to be approved by the academic counsellor or the course coordinator beforehand.

Academic counsellors for AgEcon and their respective research focus:.

- Prof. Dr. Manfred Zeller, Rural Development Theory and Policy
- Prof. Dr. Thomas Berger, Land Use Economics in the Tropics and Subtropics
- Prof. Dr. Martina Brockmeier, International Agricultural Trade and Food Security
- Prof. Dr. Christine Wieck, Agricultural and Food Policy
- Prof. Dr. Lippert, Production Theory and Resource Economics
- Prof. Dr. Sebastian Hess, Agricultural Markets

Study Abroad Students are encouraged to spend one semester in the second year at a partner university abroad, to gain additional experience and further strengthen their individual profile. Our credit point system is intended to facilitate the mutual acceptance of courses attended at different universities. Assessment is based on the European Credit Transfer System (ECTS), which facilitates this kind of international mobility. Particularly, the third semester is suitable for integrated study abroad. Students will preferably spend this time at one of the partner universities of the Euro League for Life Sciences: Universität für Bodenkultur Wien (BOKU), Austria; Royal Veterinary and Agricultural University (KVL), Denmark; Swedish University of Agricultural Sciences (SLU), Sweden; Wageningen University, Nether-lands; Czech University of Life Sciences (CZU), Czech Republic, Warsaw Agricultural University (SGGW), Poland. On the basis of an agreement on quality standards, the members of the Euro League for Life Sciences have agreed to mutually recognize study achievements. Students may also re-quest to spend the semester at universities other those than mentioned above

Degree After successful completion of all modules as well as the thesis, the student is awarded the degree "Master of Science" (M.Sc.). This degree entitles the student to continuing with a Ph.D./doctoral program if the total grade is above average.

Responsible Scientist Prof. Dr. Manfred Zeller, Rural Development Economics and Policy (490)

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Blocked Modules in Winter Semester 2021/22

17.08.2021

● = Compulsory ◖ = Semi-elective ○ = Elective

Blockperiode / Period Studiengang / Study Course	**Block 1** *(7.5 credits!)* **18.10. - 12.11.2021**	**Block 2** *(7.5 credits!)* **15.11. - 10.12.2021**	**Block 3** *(7.5 credits!)* **13.12. – 22.12.2021 + 10.01. – 21.01.2022**	**Block 4** *(7.5 credits!)* **24.01. - 18.02.2022**	**März-Block/ March Block** **i.d.R 28.02.-23.03.2022**
M.Sc. Agrarwissenschaften Pflanzen- und Tierwissensch.					○ **4611-440** (Kube) The Bacterial Genome, from Culture to Functional Reconstruction (*7,5 credits*)
M.Sc. Agrarwissenschaften Tierwissenschaften					◖ **4601-480** (Rodehutscord) Futtermitteltechnologie und -analytik *(6 credits)*
M.Sc. Agrarwissenschaften Bodenwissenschaften					
M.Sc. Agrarbiologie (nur die Module der Fakultät A)					◖ **4611-440** (Kube) The Bacterial Genome, from Culture to Functional Reconstruction (*7,5 credits*)
M.Sc. EnviroFood					◖ **3003-410** (Schöne) Food Safety and Quality Chains (6 credits)
M.Sc. Landscape Ecology	● **3201-560** (Schurr) Landscape Ecology	● **3201-570** (Schurr) Community and Evolutionary Ecology	● **3201-580** (Schurr) Conservation Biology	● **3202-440** (Schweiger) Plant Ecology	○ **3201-420** (Schurr) Methods in Landscape and Plant Ecology *(7.5 credits!)*
M.Sc EnvEuro Ecosystems and Biodiversity (Alternative 2)	◖ **3201-560** (Schurr) Landscape Ecology	◖ **3201-570** (Schurr) Community and Evolutionary Ecology	◖ **3201-580** (Schurr) Conservation Biology	◖ **3202-440** (Schweiger) Plant Ecology	◖ **3201-420** (Schurr) Methods in Landscape and Plant Ecology *(7.5 credits!)*
M.Sc. Crop Sciences					○ **3103-410** (Priesack) Plant and Crop Modeling *(6 credits)*
M.Sc. AgriTropics					○ **4909-430** (Focken) Experimental Aquaculture (*07.-18.03. 2022 at Bremerhaven) (6 credits)*

Anmeldemodalitäten für Teilnahme siehe HohCampus: Modulbeschreibungen anzeigen/ Check HohCampus for how to register for participation: View module handbooks

Blocked Modules in Summer Semester 2022

17.08.2021

● = Compulsory ◖ = Semi-elective ○ = Elective

Blockperiode / Period Studiengang / Study Course	**Block 1** *(7,5 credits)* **04.04. - 29.04.2022**	**Block 2** *(7,5 credits)* **02.05. - 27.05.2022**	**Block 3** *(7,5 credits)* **30.05. - 03.06.2022 + 13.06. - 01.07.2022**	**Block 4** *(7,5 credits)* **04.07. - 29.07.2022**	**By arrangement** *(7,5 credits)*
M.Sc. Agrarwissenschaften Bodenwissenschaften	◖ **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **3102-440** (Kandeler) Environmental Pollution and Soil Organisms	◖ **3101-570** (Herrmann) Boden- und veg.kundl. Geländeübung / Field Course Soils + Vegetation	● **3101-430** (Herrmann) Integriertes bodenwissenschaftliches. Projekt für Fortgeschrittene	◖ **3102-420** (Kandeler) Bodenwissenschaftliches Experiment/Project in Soil Sciences (Engl.+ Ger.)
		◖ **3201-620** (Schmieder) Vegetation and Soils of Centr. Europe			○ **3101-420** (Herrmann) Internationale standortkundliche Geländeübung (Engl.+Ger.) (September 2022, 2024, ..)
M.Sc. Agrarwissenschaften **(und MSc. NawaRo)**	○ **3602-410** (Gerhards) Integrierter Pflanzenschutz mit Übungen	○ **7301-400** (Rosenkranz) Soziale Insekten *(10 Plätze f. Fak. A*	◖ **7301-410**(Rosenkranz) Bienen	○ **4604-420** (Steffl) Seminar zu klinischen Fallstudien der Spez. Anatomie und Phys. d. Nutztiere	○ **4407-480** (Stein) Introduction to Machine Learning in Python (*E-Learning*)
				○ **4605-500** (Hölzle) Biologische Sicherheit und Gentechnikrecht	○ **4408-480** (Kruse, A.) Der Business Design Prozess - Von der Idee zum Produkt (*6 Credits*)
Tierwissenschaften: Profil Ernährung und Futtermittel	◖ **4603-420** (Seifert) Futtermittelmikrobiologie	◖ **4601-470** (Rodehutscord) Tracerbasierte Methoden in der Tierernährung		◖ **4601-450** (Rodehutscord.) Spezielle Ernährung der Wiederkäuer	
Tierwissenschaften: Profil Genomik und Züchtung		◖ **4607-510** (Bennewitz) Zuchtplanung und Zuchtpraxis i. d. Nutztierwissenschaften	◖ **4608-420** (Hasselmann) Molekulare Evolution und Populationsgenetik		
Tierwissenschaften: Profil Gesundheit und Verhalten	◖ **4606-490** (Stefanski) Verhaltensbiologie ◖ **4605-480** (Hölzle) Spezielle Tierhygiene und Tierschutz	◖ **4606-420** (Stefanski) Immunologie und Infektionsbiologie	◖ **4604-410** (Huber) Leistungsassoziierte Stoffwechselstörungen bei landwirtschaftlichen Nutztieren		
M.Sc. Agrarbiologie (nur die Module der Fakultät A)		◖ **4906-430** (Graß) Field Course Agroecology and Biodiversity	◖ **4603-440** (Seifert) Interaktionen Mikrobiom-Nutztier		
	◖ **4613-420** (Camarinha Silva) Microbiome in animals and humans	◖ **4611-430** (Kube) Infektionserkrankungen, aktuelle Herausforderung bei Nutzpfl. und Nutztier	◖ **4606-430** (Stefanski) Integrative Immunbiologie bei Tieren	◖ **4605-500** (Hölzle) Biologische Sicherheit und Gentechnikrecht	
	◖ **3601-410** (Vögele) Molecular Phytopathology	◖ **4907-420** (Asch) Ecophysiology of Crops in the T+S		◖ **3411-430** (Schmöckel) Von Genen und Genregulation zu Transgenen und editierten Genomen	
	◖ **3102-460** (Kandeler) Molekulare Bodenökologie /Molecular Soil Ecology	◖ **3102-440** (Kandeler) Environmental Pollution and Soil Organisms	◖ **4608-420** (Hasselmann) Molekulare Evolution und Populationsgenetik	◖ **3408-420** (Ludewig) Genetische und molekulare Regulation der pflanzlichen Nährstoffaufnahme	
M.Sc. Crop Sciences (option for a blocked semester)	○ **3601-410** (Vögele) Molecular Phytopathology	○ **4905-430** (Cadisch) Integr. Agricultural Production Systems	○ **4907-430** (Asch) Crop Prod. Affecting the Hydrological Cycle	○ **2202-400** (Mackenstedt) Pathogens, Parasites and their Hosts, Ecology, Molec. Interactions a. Evolution *(8 Pl. UHOH)*	
		○ **4905-470** (Rasche) Biodiversity and Genetic Resources	○ **3501-480** (Würschum) Breeding of Tropical, Ornamental, and Vegetable Plants	○ **4605-500** (Hölzle) Biologische Sicherheit und Gentechnikrecht	
		○ **4907-420** (Asch) Ecophysiology of Crops in the T+S			

M.Sc. AgriTropics	● **4907-440** (Asch) Interdiscipl. Practical Science Training	○ **4905-470** (Rasche) Biodiversity and Genetic Resources			
Livestock		○ **4908-480** (Chagunda) Animal Breeding for Sustainable Development		○ **4908-420** (Chagunda) Promotion of Livestock in Trop. Environments	
Crops		○ **4905-430** (Cadisch) Integrated Agricultural Production Systems	○ **4907-430** (Asch) Crop Production Affecting the Hydrological Cycle		
		○ **4907-420** (Asch) Ecophysiology of Crops in the Tropics and Subtropics	○ **3501-480** (Würschum) Breeding of Tropical, Ornamental, and Vegetable Plants		
Engineering		○ **4403-550** (Müller, J.) Postharvest Technology of Food and Bio-Based Products	○ **4403-470** (Müller, J.) Renewable Energy for Rural Areas	○ **4403-410** (Müller, J.) Irrigation and Drainage Technology	○ **4407-480** (Stein) Introduction to Machine Learning in Python (*E-Learning*)
M.Sc. EnviroFood	● **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **3102-440** (Kandeler) Environmental Pollution and Soil Organisms	◖ **4302-470** (Bieling) Landscape Change, Resilience, and Ecosystem Services		
		◖ **4905-470** (Rasche) Biodiversity and Genetic Resources			
		◖ **4403-550** (Müller, J.) Postharvest Technology of Food and Bio-Based Products	◖ **4403-470** (Müller, J.) Renewable Energy for Rural Areas	◖ **4403-410** (Müller, J.) Irrigation and Drainage Technology	
M.Sc. EnvEuro Environmental Management	● **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **4905-430** (Cadisch) Integrated Agricultural Production Systems	◖ **4403-470** (Müller, J.) Renewable Energy for Rural Areas	○ **3201-600** (Schurr) Intensive Course Landscape Ecology	◖ **3409-480** (Müller, T.) Fertilisation and Soil Fertility Management in the T. and S.
		◖ **4905-470** (Rasche) Biodiversity and Genetic Resources	◖ **4302-470** (Bieling) Landscape Change, Resilience, and Ecosystem Services	◖ **4403-410** (Müller, J.) Irrigation and Drainage Technology	
Soil Resources and Land Use	● **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **3201-620** (Schmieder) Vegetation and Soils of Centr. Europe	○ **4907-430** (Asch) Crop Production Affecting the Hydrological Cycle		◖ **3409-480** (Müller, T.) Fertilisation and Soil Fertility Management in the T. and S.
		◖ **3102-440** (Kandeler) Environmental Pollution and Soil Organisms	◖ **3101-570** (Herrmann) Field Course Soils and Vegetation	◖ **4403-410** (Müller, J.) Irrigation and Drainage Technology	◖ **3102-420** (Kandeler) Bodenwissenschaftl. Experiment/Project in Soil Sciences (Engl.+ Ger.)
					◖ **3202-460** (Schweiger) Plant Ecology of Cultural Landscapes
Ecosystems and Biodiversity	● **3201-590** (Schurr) Combining Ecological Models and Data	◖ **3201-620** (Schmieder) Vegetation and Soils of Centr. Europe	◖ **3101-570** (Herrmann) Field Course Soils and Vegetation	○ **2202-400** (Mackenstedt) Pathogens, Parasites and their Hosts, Ecology, Molec. Interactions a. Evolution *(8 Pl. UHOH)*	○ **3101-420** (Herrmann) International Field Course Site Evaluation (Engl.+Ger.) (September 2022, 2024, ….)
		◖ **4905-470** (Rasche) Biodiversity and Genetic Resources	◖ **4302-470** (Bieling) Landscape Change, Resilience, and Ecosystem Services	◖ **3201-600** (Schurr) Intensive Course Landscape Ecology	
M.Sc. Landscape Ecology	◖ **3201-590** (Schurr) Combining Ecological Modells and Data	◖ **3201-620** (Schmieder) Vegetation and Soils of Centr. Europe	◖ **3101-570** (Herrmann) Field Course Soils and Vegetation	● **3201-600** (Schurr) Intensive Course Landscape Ecology	○ **3101-420** (Herrmann) International Field Course Site Evaluation (Engl.+Ger.) (September 2022, 2024,...)
	◖ **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **4905-470** (Rasche) Biodiversity and Genetic Resources	◖ **4403-470** (Müller, J.) Renewable Energy for Rural Areas		
	○ **3102-460** (Kandeler) Molekulare Bodenökologie / Molecular Soil Ecology (planned as semi-elective as of SS 2022)	◖ **4906-430** (Graß) Field Course Agroecology and Biodiversity	◖ **4302-470** (Bieling) Landscape Change, Resilience, and Ecosystem Services		◖ **3202-460** (Schweiger) Plant Ecology of Cultural Landscapes
			◖ **4906-440** (Graß) Agroecology and Biotic Resource Conservation		

Anmeldemodalitäten für Teilnahme siehe HohCampus: Modulbeschreibungen anzeigen/ Check HohCampus for how to register for participation: View module handbooks

Module code

Each module and each course is designated by a specific code**.** The first four digits represent the respective institute and the department or study field (i.e. of the responsible person / course instructor). The next three digits correlate to the type of module and the term, as well as the courses.

11 00-00 0 = institute number (31 – 49 in the Faculty of Agriculture)

00 **01**-00 0 = department within the institute (01 - 99 possible)

00 00-**01** 0 = module designation:
- -**01** 0 - **20** 0 basic modules for Bachelor's students
- -**21** 0 - **40** 0 specialization study modules for Bachelor's students
- -**41** 0 - **80** 0 modules for Master's students
- -**81** 0 - **90** 0 modules for doctoral candidates

0000-01 **1** = course 1 of a module (1 - 9 courses possible)

For example: 4201-410 Agricultural and Food Policy

4201: Number of the institute (420: Agricultural and Food Policy)

410: The 4 indicates that it is a module on Master's level (lower numbers indicate Bachelor's level. Note: Bachelor's modules cannot be chosen as elective modules!)

0 indicates that it is the module name. 1, 2 or 3 as last digit indicate that it is a teaching sub-unit within a module (tutorial, exercises, lectures, etc.)

Lecture Periods at UHOH

WS 21/22	**First day of un-blocked modules:**	(42. KW) Monday, 18 Oct 2021
	First day of blocked modules:	(42. KW) Monday, 18 Oct 2021
	Last day of un-blocked modules:	(5. KW) Saturday, 05 Feb 2022
	Last day of blocked modules:	(7. KW) Friday, 18 Feb 2022
SS 22	**First day of blocked modules:**	(14. KW) Monday, 4 Apr 2022
	First day of un-blocked modules:	(14. KW) Monday, 4 Apr 2022
	Last day of un-blocked modules:	(28. KW) Saturday, 16 Jul 2022
	Last day of blocked modules:	(30. KW) Friday, 29 Jul 2022

No lectures: All Saints' Day: Thurs, 01 Nov 2021, Christmas holidays: Thu, 23 Dec 2021 – Fr 07 Jan 2022, Easter: Fri, 15 Apr – Mon, 18 Apr 2022, International Labor Day: Sun, 01 May 2022, Ascension: Thurs, 26 May 2022, Pentecost: Mon, 06 Jun 2022 – Sat, 11 Jun 2022 (excursions might take place during that week!), Corpus Christi: Thurs, 16 June 2022.

See also: https://www.uni-hohenheim.de/en/semester-dates

Examination periods for the winter semester 2021/22 and the summer semester 2022 were not known at the time of publishing this curriculum.

Check the website of the Examinations Office for up-to-date information: https://www.uni-hohenheim.de/en/examination