



UNIVERSITY OF  
HOHENHEIM



Curriculum

October  
2020

# Environmental Protection and Agricultural Food Production

Master of Science

**Studying in the winter semester 2020/21 in times of Covid-19:**  
Presence on campus is not mandatory, but recommended! Teaching will be offered online to a large extent, but most modules also contain optional interactive components. Subscribe for the ILLIAS courses for detailed information!

[www.uni-hohenheim.de/envirofood](http://www.uni-hohenheim.de/envirofood)

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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 “Environmental Protection and Agricultural Food Production”. It contains information about the course structure and summarizes the most important exam regulations (issued 12 February 2019, including all changes until 15 July 2020).

The information presented reflects the current situation. Titles and contents of compulsory and optional modules are sometimes subject to change. Due to administrative reasons such changes can only be included in printed materials with a delay. For this reason, all information is supplied without liability.

If in doubt, please contact the coordinator of the program ([envirofood@uni-hohenheim.de](mailto:envirofood@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](http://uni-hohenheim.de/en/module-catalogue). Time schedules and lecture halls for all courses are displayed in the Course Catalogue of the University of Hohenheim, available at the beginning of each semester online on the university’s homepage: [www.uni-hohenheim.de](http://www.uni-hohenheim.de).

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## The Master Program *Environmental Protection and Agricultural Food Production*

### **Program Objectives**

How can we provide for the world's population today without exhausting the natural resources required by generations to come? This is one of the most pressing problems for humankind to solve. Food production relies increasingly on technical means of production and is already straining our natural resources to their limit. Nevertheless, food production is being intensified and the globalization of markets is speeding up this process. One of this century's major challenges is to intensify food production in an environmentally friendly and sustainable way. Complex problems particularly arise on the periphery of densely populated areas, where competing forms of land use have to be balanced (e.g. settlement, recreation, waste disposal). When attempting to handle these problems, we not only have to consider scientific and technical aspects, but also socio-economic, political, and legal ones. To this end, the University of Hohenheim has developed its M.Sc. program "Environmental Protection and Agricultural Food Production" (EnviroFood).

### **Program Design**

The two year M.Sc. program consists of 90 credits in thematic modules and one research semester (30 credits), during which a Master's thesis has to be done. Five of these modules are compulsory (31.5 credits) and a minimum of 24 credits have to be chosen from a list of semi-elective modules.

To create an individual study profile, five elective modules (at least 30 credits) have to be done. These modules can be chosen from the complete catalog of the University's agricultural master's modules (see: [uni-hohenheim.de/en/module-catalogue](http://uni-hohenheim.de/en/module-catalogue)). Modules can also be chosen from other study programs at the University of Hohenheim, at another German university, or a foreign university, insofar as these are approved by the examination board.

Particularly recommended elective modules are listed on page 6.

	1st Semester	2nd Semester	3rd Semester	4th Semester
6 Credits	<b>4402-440</b> (Gallmann) Agricultural Production and Residues	<b>3103-450</b> (Streck) Spatial Data Analysis with GIS	Elective or semi-elective module	<b>Master Thesis</b> (30 credits)
6 Credits	Elective or semi-elective module		Elective or semi-elective module	
6 Credits	<b>3103-510</b> (Streck) Environmental Modelling	Elective or semi-elective module	Elective or semi-elective module	
6 Credits	<b>4605-430</b> (Hölzle) Microbiological Safety within the Feed and Food Production Chain		Elective or semi-elective module	
6 Credits	<b>4902-440</b> (Boysen-Urban) Economics and Environmental Policy	Elective or semi-elective module	Elective or semi-elective module	

The full program has a scope of 120 ECTS. The language of instruction is English and the program can be started in October (winter semester) each year.

## Modules

The program follows a modular course structure. A typical semester consists of 30 credits. The modules of the first and third semester (winter semester) last the full length of the semester and have a value of 6 credits. The modules of the second semester (summer semester) 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. These modules correspond to 7,5 ECTS credits.

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 codes on page 15.

The five **compulsory modules** are:

Sem	Code	Name of Module	Duration	Credits	Professor
1	4402-440	<b>Agricultural Production and Residues</b>	1 semester	6	Gallmann
1	3103-510	<b>Environm. Modeling *</b>	1 semester	6	Streck
1	4902-440	<b>Economics and Environmental Policy</b>	1 semester	6	Brockmeier
1	4605-430	<b>Microbiological Safety within the Feed and Food Production Chain</b>	1 semester	6	Hölzle
2	3103-450	<b>Spatial Data Analysis with GIS *</b>	SS block 1	7,5	Streck

Four **semi-elective modules** have to be selected from the following list:

Sem	Code	Name of Module	Duration	Credits	Professor
1	4906-410	Ecology and Agroecosystems *	1 semester	6	Graß
1	4903-500	Policy Processes in Agriculture and Natural Resource Management	1 semester	6	Birner
1	4908-440	Livestock Production Systems and Developm.	1 semester	6	Chagunda
2	3102-440	Environmental Pollution and Soil Organisms *	SS block 2	7,5	Kandeler
2	4905-470	Biodiversity and Genetic Resources	SS block 2	7,5	Rasche
2	4403-550	Postharvest Technology of Food and Biobased Products	SS block 2	7,5	Müller, J
2	4403-470	Renewable Energy for Rural Areas	SS block 3	7,5	Müller, J
2	4302-470	Landscape Change, Resilience, and Ecosystem Services *	SS, block 3	7.5	Bieling
2	4403-410	Irrigation and Drainage Technology	SS block 4	7,5	Müller, J

Sem	Code	Name of Module	Duration	Credits	Professor
2	4302-400	Gender, Nutrition, and Right to Food (offered every other year: 2022, 2024, ...)	SS block 4	7.5	Lemke
3	3202-420	Global Change Issues *	1 semester	6	Schweiger
3	4406-410	Waste Management and Waste Techniques	1 semester	6	Kranert
3	4907-410	Natural Resource Use and Conservation in the Tropics and Subtropics	1 semester	6	Asch
3	3103-410	Plant and Crop Modelling	Blocked in March	6	Priesack
3	3003-410	Food Safety and Quality Chains (not offered in 2021)	In March	6	Schöne

SS = summer semester

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

The **elective modules** can 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) <i>(not graded, see ILIAS)</i>	open	1 – 7.5	Müller, T.
2	4905-430	Integrated Agricultural Production Systems	SS, block 2	7.5	Cadisch
2	3101-420	Int. Field Course Site Evaluation (Eng.+Ger.) *	Sept. 2021, 2023, ...	7.5	Herrmann
2	3201-620	Vegetation and Soils of Central Europe *	SS, block 2	7.5	Schmieder
2	4906-430	Field Course Agroecology and Biodiversity *	SS, block 2	7.5	Graß
2	4907-430	Crop Production Affecting the Hydrological Cycle	SS, block 3	7.5	Asch
2	3101-570	Field Course Soils and Vegetation *	SS, block 3	7.5	Herrmann
2	4906-440	Agroecology and Biotic Resource Conservation*	SS, block 3	7.5	Graß
2	3201-600	Intensive Course Landscape Ecology *	SS, block 4	7.5	Schurr
2	2202-400	Pathogens, Parasites and their Hosts, Ecology, Molecular Interactions and Evolution *	SS, block 4	7.5	Mackenstedt
3	3403-480	Bioeconomy Discourses	1 Semester	6	Lewandowski
3	3102-410	Environmental Microbiology *	1 Semester	6	Kandeler

Sem	Code	Name of Module	Duration	Credits	Professor
3	4302-420	Ethical Reflection on Food and Agriculture *	1 Semester	6	Bieling
3	1301-470	Chemistry of the Earth System and Pollution	1 semester	6	Strasdeit
3	1201-590	Agricultural and Forest Meteorology	1 Semester	6	Wulfmeyer
3	1201-630	Weather and Climate Physics	1 semester	6	Wulfmeyer
3	3603-480	Entomology	1 semester	6	Pet-schenka
3	3201-570	Community and Evolutionary Ecology *	WS, block 2	7.5	Schurr
3	3201-580	Conservation Biology *	WS, block 3	7.5	Dieterich
3	3202-440	Plant Ecology *	WS, block 4	7.5	Schweiger
3	3201-420	Methods in Landscape and Plant Ecology *	4 weeks in March	7.5	Schurr

SS = summer semester, WS = winter semester

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

**Module Descriptions** For the contents of all modules: [uni-hohenheim.de/en/module-catalogue](http://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 online on the University's homepage: [www.uni-hohenheim.de](http://www.uni-hohenheim.de). 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** One 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 catalogue (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 on time 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 associated with each module. 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](http://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!

## Marks and Grades

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

## 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/plagiat>) 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.
- Master's Thesis** The Master's thesis shows that the candidate is able to work independently on a problem in the field of "Environmental Protection and Agricultural Food Production" 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 EnviroFood and their respective research focus:
- Prof. Dr. Streck, Soil Science, Biogeophysics, Environmental Modelling
  - Prof. Dr. Bieling, Societal Transition and Agriculture
  - Prof. Dr. Hölzle, Livestock Infectiology and Environmental Hygiene
  - Prof. Dr. Georg Petschenka, Applied Entomology
- 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, Netherlands; Czech University of Agriculture (CUA), 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 request to spend the semester at universities other than those 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. Thilo Streck  
Biogeophysics, Institute of Soil Science (310d)

***Contact***

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# Geblockte Module der Fakultät Agrarwissenschaften für das Wintersemester 2020/21

## Blocked Modules in Winter Semester 2020/21

10.08.2020

● = Pflicht/Compulsory    ◐ = Wahlpflicht/Semi-elective    ○ = Wahl/Elective

Blockperiode / Period  Studiengang / Study Course	Block 1 (7.5 credits!)	Block 2 (7.5 credits!)	Block 3 (7.5 credits!)	Block 4 (7.5 credits!)	März-Block/ March Block
	02.11. - 27.11.2020	30.11. - 22.12.2020/ 07.01. – 08.01.2021	11.01. – 05.02.2021	08.02. - 05.03.2021	i.d.R 08.03.-31.03.2021
<b>B.Sc. Agrarwissenschaften</b>					
<b>M.Sc. Agrarwissenschaften</b> Pflanzen- und Tierwissensch.					○ 4611-420 (Kube) Das bakt. Genom, exemplarisch von der Kultur zur funktion. Analyse
<b>M.Sc. Agrarwissenschaften</b> Tierwissenschaften					◐ 4601-480 (Rodehutschord) Futtermitteltechnologie und -analytik
<b>M.Sc. Agrarwissenschaften</b> Bodenwissenschaften					
<b>M.Sc. EnviroFood</b>					
<b>M.Sc. Landscape Ecology</b>	● 3201-560 (Schurr) Landscape Ecology	● 3201-570 (Schurr) Community and Evolutionary Ecology	● 3201-580 (Dieterich) Conservation Biology	● 3202-440 (Schweiger) Plant Ecology	○ 3201-420 (Schurr) Methods in Landscape and Plant Ecology (7.5 credits!)
<b>M.Sc EnvEuro Ecosystems and Biodiversity (package 2)</b>	◐ 3201-560 (Schurr) Landscape Ecology	◐ 3201-570 (Schurr) Community and Evolutionary Ecology	◐ 3201-580 (Dieterich) Conservation Biology	◐ 3202-440 (Schweiger) Plant Ecology	◐ 3201-420 (Schurr) Methods in Landscape and Plant Ecology (7.5 credits!)
<b>M.Sc. Crop Sciences</b> (3.Sem., blocked semester package)	○ 3000-410 (Kruse, M.) Portfolio Module (Master)	○ 2601-410 (Schaller) Pflanze-Pathogen Interaktionen (ganztägig, 5 Plätze für CS)	○ 2602-500 (Schulze) Regulatorische Prinzipien pflanzlicher Signaltransduktionswege (ganztägig, 5 Plätze für CS)	○ 2203-410 (Steidle) Chemische Signale bei Tieren (Zeiten n.V., 3 Plätze für CS)	○ 3103-410 (Priesack) Plant and Crop Modeling (6 credits)
<b>Sonstige M.Sc./Other M.Sc.</b>					○ 1301-410 (Fox) Spring School "Extreme Environments" (7.5 credits!)
					○ 4909-430 (Focken) Experimental Aquaculture (8.3-19.3.at Bremerhaven) (6 credits)

Anmeldemodalitäten für Teilnahme siehe HohCampus: [Modulbeschreibungen anzeigen](#) / Check HohCampus for how to register for participation: [View module handbooks](#)

# Geblockte Module der Fakultät Agrarwissenschaften für das Sommersemester 2021

## Blocked Modules in Summer Semester 2021

10.08.2020

● = Pflicht/Compulsory    ¶ = Wahlpflicht/Semi-elective    ○ = Wahl/Elective

Studiengang / Study Course	Blockperiode / Period		Block 1 (7,5 credits)	Block 2 (7,5 credits)	Block 3 (7,5 credits)	Block 4 (7,5 credits)	By arrangement (7,5 cr)
	12.04. - 07.05.2021		10.05. - 21.05.2021 + 31.05. - 11.06.2021		14.06. - 09.07.2021	12.07. - 06.08.2021	
<b>M.Sc. Agrarwissenschaften</b> 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.)
	2021, 2023, ...: ¶ 3101-460 Herrmann) Soils of the World - Formation, Classification, and ...	2022, 2024, ...: ¶ 3101-580 (Rennert) Bodenschutz, Bodenbewertung, -sanierung	¶ 3201-620 (Schmieder) Vegetation and Soils of Centr. Europe				○ 3101-420 (Herrmann) Internationale standortkundliche Geländeübung / International Field Course Site Evaluation (Engl.+Ger.) (September 2022)
<b>M.Sc. Agrarwissenschaften</b>	○ 3602-410 (Gerhards) Integrierter Pflanzenschutz mit Übungen		○ 4605-500 (Beyer) Biologische Sicherheit und Gentechnikrecht		¶ 7301-410 (Rosenkranz) Bienen	○ 4604-420 (Steffl) Seminar zu klinischen Fallstudien der Spez. Anatomie und Phys. d. Nutztiere	
			○ 7301-400 (Rosenkranz) Soziale Insekten (10 Plätze f. Fak. A)				
Tierwissenschaften: Profil Ernährung und Futtermittel	¶ 4603-420 (Seifert) Futtermittel-mikrobiologie		¶ 4601-470 (Rodehutschord) Tracerbasierte Methoden in der Tierernährung			¶ 4601-450 (Rodehutschord.) 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		¶ 4606-420 (Stefanski) Immunologie und Infektionsbiologie		¶ 4604-410 (Huber) Leistungsasoziierte Stoffwechselstörungen bei landwirtschaftlichen Nutztieren	¶ 4605-490 (Hölzle) Spezielle Tierhygiene	
<b>M.Sc. AgriTropics</b>	● 4907-440 (Asch) Interdiscipl. Practical Science Training (Double cohort!)		○ 4905-470 (Rasche) Biodiversity and Genetic Resources		○ 4909-420 (Dickhöfer) Quantitative Meth. in Animal Nutrition + Vegetation Sciences		
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				
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	
Social Sciences						2022, 2024, 2026, ...: ○ 4302-400 (Lemke) Gender, Nutrition, and Right to Food	

<b>M.Sc. Crop Sciences</b> (blocked semester packages)	○ 2601-430 (Schaller) Entwicklungsbiologie der Pflanzen (5 Plätze für CS)	○ 1101-410 (Kügler) Applied Mathematics for the Life Sciences II (5 Plätze für CS)	Sofern Zulassung möglich: ggf. Kombination der beiden Virologie-Module 2402-410 und 2402-420 in Block 3 und 4	○ 2202-400 (Mackenstedt) Pathogens, Parasites and their Hosts, Ecology, Molec. Interactions a. Evolution (8 Pl. UHOH)	
		○ 4605-500 (Beyer) Biologische Sicherheit und Gentechnikrecht			
		○ 4905-430 (Cadisch) Integr. Agricultural Production Systems	○ 4907-430 (Asch) Crop Prod. Affecting the Hydrological Cycle		
		○ 4907-420 (Asch) Ecophysiology of Crops in the T+S			
<b>M.Sc. EnviroFood</b>	● 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	2022, 2024, 2026, ...: ○ 4302-400 (Lemke) Gender, Nutrition, and Right to Food	
		● 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	
<b>M.Sc. EnvEuro</b> 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	● 3301-480 (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		● 3301-480 (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.)
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)
		● 4905-470 (Rasche) Biodiversity and Genetic Resources	● 4302-470 (Bieling) Landscape Change, Resilience, and Ecosystem Services	● 3201-600 (Schurr) Intensive Course Landscape Ecology	
<b>M.Sc. Landscape Ecology</b>	● 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	● 3201-600 (Schurr) Intensive Course Landscape Ecology	○ 3101-420 (Herrmann) Internationale standortkundliche Geländeübung / International Field Course Site Evaluation (Engl.+Ger.) (September 2022)
	● 3103-450 (Streck) Spatial Data Analysis with GIS	● 4905-470 (Rasche) Biodiversity and Genetic Resources	● 4403-470 (Müller, J.) Renewable Energy for Rural Areas		
	● 3101-460 (Herrmann) Soils of the World - Formation, Classification, and ... (2021, 2023,...)	● 4906-430 (Graß) Field Course Agroecology and Biodiversity	● 4302-470 (Bieling) Landscape Change, Resilience, and Ecosystem Services		
			● 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

<b>WS 20/21</b>	First day of <u>un</u> -blocked modules:	(45. KW) Monday, 2 Nov 2020
	First day of blocked modules:	(45. KW) Monday, 2 Nov 2020
	Last day of un-blocked modules:	(6. KW) Saturday, 13 Feb 2021
	Last day of blocked modules:	(9. KW) Friday, 5 March 2021
<b>SS 21</b>	First day of blocked modules:	(15. KW) Monday, 12 Apr 2021
	First day of un-blocked modules:	(15. KW) Monday, 12 Apr 2021
	Last day of un-blocked modules:	(29. KW) Saturday, 24 Jul 2021
	Last day of blocked modules:	(31. KW) Friday, 6 Aug 2021

**No lectures:** All Saints' Day: Thurs, 01 Nov 2020, Christmas holidays: Mo, 23 Dec 2020 – Mo 06 Jan 2021, Easter: Fri, 2 Apr – Mon, 5 Apr 2021, International Labor Day: Fr, 01 May 2021, Ascension: Thurs, 13 May 2021, Pentecost: Mon, 24 May 2021 – Sat, 29 May 2021 (excursions might take place during that week!), Corpus Christi: Thurs, 3 June 2021.

**See also:** <https://www.uni-hohenheim.de/en/semesterdates>

**Examination periods for the winter semester 2020/21 and the summer semester 2021 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>