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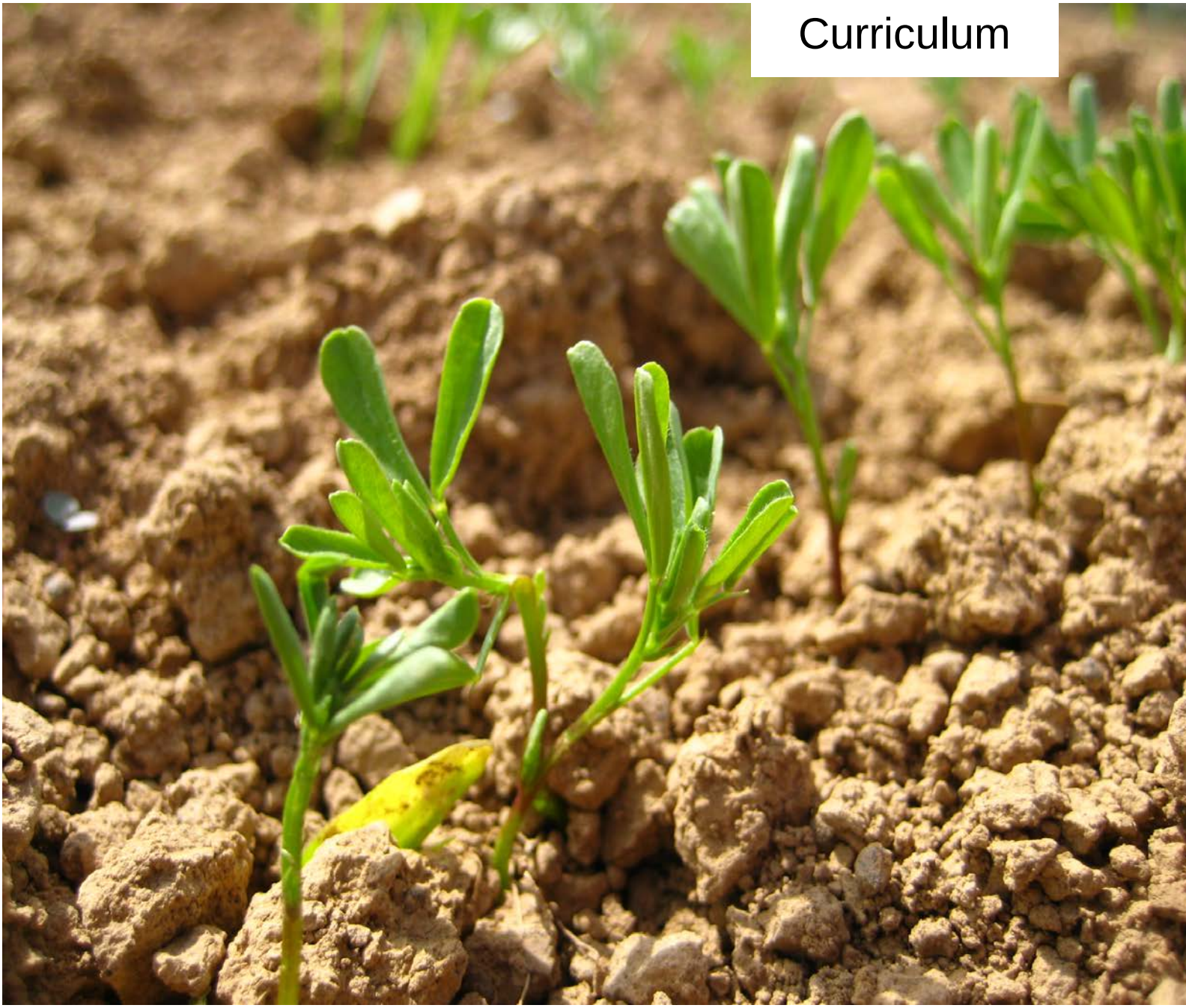
UNIVERSITÄT HOHENHEIM

FAKULTÄT AGRARWISSENSCHAFTEN

Organic Agriculture and Food Systems

Master of Science



Curriculum

September 2017

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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 „Organic Agriculture and Food Systems“. It contains information on the programme structure, summarises the most important exam regulations (issued the 16th of May 2017 including all changes until September 2017).

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 considered in printed materials with delay. For this reason all information is supplied without liability.

If in doubt, please refer to the coordinator of the program (organicfood@uni-hohenheim.de) to obtain up-to-date information. For up-to-date module descriptions please refer to the web-pages at uni-hohenheim.de/en/module-catalogue. Time schedules and lecture halls of 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.

Table of Contents

The Master's Program Organic Agriculture and Food Systems *(EUROrganic)*

Program Objectives and Conditions

Consumers are increasingly interested in the quality of their food and the manner in which it is produced. For this reason, more and more food is produced and processed according to the standards of organic farming. These standards ensure high product quality, sound use of natural and human resources, the maintenance of biodiversity, and the implementation of sustainable production systems without synthetic pesticides and fertilizers.

Organic farming is based on a holistic approach. The processing and marketing of organically grown food requires special skills and knowledge. As the market for organic products is a growing sector on a world wide scale, there is need for experts to provide knowledge on organic food chain management which would include primary food production, food technology and quality control. To meet these demands, the University of Hohenheim has developed the M.Sc. Program "Organic Agriculture and Food Systems". This program will prepare people of all nationalities for these challenging tasks and offer them a competitive, state-of-the-art training.

Hohenheim is the first university in Europe offering a Master Program with an emphasis on the management of food systems in the organic sector.

The University of Hohenheim (UHOH) fosters contacts and partnerships with more than 50 universities worldwide as well as many renowned national and international institutions and companies. Students enrolled at Hohenheim are encouraged to take full advantage of this existing network in respect of their studies that opens doors to future opportunities.

Program Design

To tackle problems in quality control and processing, knowledge of all aspects of the organic food chain is necessary. Therefore, the M.Sc. program follows a general approach including primary production as well as processing and marketing. Modern teaching methods such as discussion sessions, research seminars, case studies and excursions to organic farms and processing firms are an integral part of the curriculum. The problem-based interdisciplinary 'Project in Organic Agriculture and Food Systems' constitutes a major focus of the course.

The two-year M.Sc. program "Organic Agriculture and Food Systems" comprises four semesters, during which thematic modules and the Master Thesis have to be completed. Grades are based on the European Credit Transfer System (ECTS), which facilitates this kind of international mobility. The language of instruction is English. Students can decide to study the program as a Double or Single Degree Program. The program starts in September (Double Degree) or October (Single Degree) of each year. The maximum number of students admitted to the course is 30.

Double Degree

The Double Degree M.Sc. program EUR-Organic offers a comprehensive and integrative education in all areas of organic farming, as well as the processing and commercialisation of organic food. The core of EUR-Organic is comprised of areas of specialization that enable the students to profit from the different foci of organic agriculture teaching and research of the partner universities.

None of the partner universities alone can offer such a wide range of elective and compulsory modules on organic agriculture and food systems. Together the partners create an added value for the students in teaching and research, e.g. in the wide range of topics for the master theses. Students are challenged by different thematic approaches throughout the course of their studies: while the Universität Hohenheim (UHOH) focuses primarily on the Food Chain, the University of Natural Resources and Life Sciences, Vienna, Austria, (BOKU) emphasises the systematic approach of organic farming. At Aarhus University (AU), Denmark, students can focus on either animal health and welfare or plant nutrition and health. War-

saw University of Life Sciences (WULS), Poland, offers a specialised study profile on "Organic Food Processing and Marketing" from the outset and ISARA, Lyon, France, (ISARA) is specialized in Agroecology. Details of the spezialisations at alle these universities are describd at: http://www.eur-organic.eu/specialisations .

In order to benefit from this complementary expertise and to get most of the program it is required that students spend one year at their chosen **home** university and one year at their chosen **host** university.

Single Degree

Students who intend to study the entire program in Hohenheim will receive a Single Degree. Their first compulsory module will be different (see "modules" below).

During the first year at Hohenheim the compulsory modules cover all aspects of Organic Agriculture and Food Systems from plant and animal production to food processing and socio-economic and socio-cultural aspects. One elective module can be chosen from the list of all master modules of the Faculty of Agriculture.

In the third and fourth semester, students choose additional five modules at Hohenheim and work on their thesis. It is expected that a thesis will pursue empirical or theoretical questions relating to ongoing research projects. However, suggestions and ideas from students in this matter are actively encouraged. It is also possible to carry out the Master Thesis at one of the various partner universities or research institutions abroad.

	1. Semester (at UHOH)	**2. Semester** (at UHOH)	**3. Semester** (UHOH, BOKU, AU, or WULS)	**4. Semester** (UHOH, BOKU, AU, or WULS)
6 Credits	**3405-470** (Zikeli) Organic Food Systems and Concepts OR **3405-500** (Freyer, BOKU) Principles of Organic Food Systems	**3405-460** (Zikeli) Processing and Quality of Organic Food	Elective module	**Master Thesis** (30 credits)
6 Credits	**4201-440** (N.N.) Economics and Environmental Policy	**4202-460** (Becker, T.) Markets and Marketing of Quality Food	Elective module	
6 Credits	**4302-460** (Bieling) Global Agri-food Systems: Conventional, Organic, and Beyond	**3401-460** (Claupein) Organic Plant Production	Elective module	
6 Credits	**4908-480** (N.N.) Organic Livestock Farming and Products	Elective module	Elective module	
6 Credits	**3405-490** (Zikeli) Project in Organic Agriculture and Food Systems *(12 credits)*		Elective module	

Modules

Each semester consists of 30 credits. At the University of Hohenheim all 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.

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 160 hours for one module of 6 credits and 200 hours for one module of 7.5 credits. Each module may consist of different forms of teaching (e.g. seminar, lecture, practical, excursions).

The module titles and identification numbers are listed below. For details about contents, lecturers and methods of instruction refer to the module description site (www.uni-hohenheim.de/en/module-catalogue).

Tthe first **compulsory module** is one of these two modules:

Sem	Code	Name of Module	Duration	Credits	Professor
1	3405-470	**Organic Food Systems and Concepts** *(single degree)*	1 Semester	6	Zikeli
1	3405-500	**Principles of Organic Food Systems** *(double degree)*	1 Semester	6	Zikeli

The other seven **compulsory modules** are:

Sem	Code	Name of Module	Duration	Credits	Professor
1	4201-440	**Economics and Environmental Policy**	1 Semester	6	N.N. (420a)
1	4302-460	**Global Agri-food Systems: Conventional, Organic, and Beyond**	1 Semester	6	Bieling
1	4908-450 ~~4801-480~~	**Organic Livestock Farming and Products**	1 Semester	6	N.N. (490h)
1+2	3405-490	**Project in Organic Agriculture and Food Systems**	2 Semester	12	Zikeli
2	3405-460	**Processing and Quality of Organic Food**	1 Semester	6	Zikeli
2	4202-460	**Markets and Marketing of Quality Food**	1 Semester	6	Becker, T.
2	3401-460	**Organic Plant Production**	1 Semester	6	Claupein

A maximum of three compulsory modules may be replaced with the corresponding number of electives if knowledge corresponding to content and scope of the modules to be replaced can be proved in the previous study program which forms the admission requirement for the study program Organic Agriculture and Food Systems. Permission shall be granted by the examination committee upon application by the student and upon recommendation from the mentor.

At Hohenheim the six **elective modules** can be chosen from the complete catalogue of the university's master courses, including more than 30 disciplinary and interdisciplinary subjects. Appropriate examples are:

Suggestions for **elective modules**:

Sem	Code	Name of Module	Duration	Credits	Professor
1-4	3000-410	Portfolio-Module (Master) *(not graded)(see ILIAS**)*	Not defined	1 - 7,5	Müller, T.

Sem	Code	Name of Module	Duration	Credits	Professor
2	3405-450	Problems and Perspectives of Organic Farming	1 Semester	6	Zikeli
2	3603-420	Crop Protection in Organic Farming	1 Semester	6	Zebitz
2	3603-490	Biological Pest Control	1 Semester	6	Zebitz
2	3603-500	Exercises in Biological Pest Control	Summer School	7,5	Zebitz
2	4902-420	International Food and Agricultural Trade	1 Semester	6	Urban
2	4903-470	Qualitative Research Methods in Rural Development Studies	1 Semester	6	Birner
3	3003-410	Food Safety and Quality Chains	In March	6	Schöne
3	3301-440	Soil Fertility and Fertilisation in Organic Farming	1 Semester	6	Müller, T.
3	3402-420	Quantitative Methods in Biosciences	1 Semester	6	Piepho
3	3405-410	Organic Farming in the Tropics and Subtropics	1 Semester	6	Zikeli
3	4301-410	Knowledge and Innovation Management	1 Semester	6	Knierim
3	4301-420	Inter- and Transdisciplinary Research Approaches in Bioeconomics	1 Semester	6	Knierim
3	4302-420*	Ethical Reflection on Food and Agriculture	1 Semester	6	Bieling
3	4302-450*	Emotions in Public Discourses on Food and Agriculture* (offered 2019, 21, 23, …)	blocked in March	6	Bieling
3	4303-470	Gender, Nutrition and Right to Food (not 17/18)	in March	6	Lemke
3	4901-470*	Quantitative Methods in Economics	Second half of semester	6	Zeller
3	4903-500	Policy Processes in Agriculture and Natural Resource Management	1 Semester	6	Birner
3	4906-410* ~~3802-410*~~	Ecology and Agroecosystems	1 Semester	6	Rasche

* Number of places is limited. Please register for participation per ILIAS
** https://ilias.uni-hohenheim.de/goto.php?target=crs_318386&client_id=UHOH

For the complete catalogue, refer to uni-hohenheim.de/en/module-catalogue.

With the approval of the examination board, study and examinations of up to five of these elective modules/30 ECTS credits can be chosen from other German institutions of higher learning and international universities.

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

Individual Timetable The Course Catalogue 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 at the university's homepage: www.uni-hohenheim.de. It is linked to the Module Descriptions. A tool to compose an individual timetable is available on the Intranet. Please note: especially non-blocked modules often consist of more than one course.

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 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. In this case, it is necessary to register for the module in advance. If there is a limited number of participants, this will be stated under the “comments” (“Anmerkungen”) section of the module description. 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 on ILIAS. 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 degree program coordinator. She will register you for the module.

For blocked modules with a limited number of participants in block period 1, the 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.

Please note: the ILIAS registration is only for participation and NOT a registration for the examination!

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 above 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

Registering for Examinations

Students have to register for the examinations of each semester at the examination office per *Studium Online* during the time period announced at the examination office. After registration a module cannot be dropped any more. When you have to register for an examination depends on whether it is a blocked or an non-blocked module. More information on examination periods and dates, deadlines for registration, withdrawal, and resits is given at the homepage of the examination 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 on the first trial of each module's examination is possible up to 7 days before the examination date. The examination will be postponed to the next possible examination period.

The claim for examination expires if:

- one out of 15 modules needs to be repeated more than two times
- an examination of one of the modules has not been passed by the end of the seventh semester at the latest.

The claim for 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 examination office.
Please mind that plagiarism, that means the take-over of text or phrases in a written examination (even within a partial performance) without quoting them accordingly, will be marked as attempt of deception and the respective examination performance 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. The final digital text document has to be transferred to the mentoring supervisor.

Exam Repetition

In case of failure the examination office will inform the student via mail. Normally, the letter includes the repetition date. In some cases the date for repetition has not been determined at the time of informing the students. Students are responsible themselves to check with the responsible professor or the examination office about dates for repeater exams. Usually repeater exams for blocked modules will be scheduled by the responsible professor within the same semester. Repeater exams in lectures will usually automatically be scheduled for the next examination period.

Master Thesis

The Master Thesis shall show that the candidate is able to work independently on a problem in the field of "Organic Agriculture and Food Systems " within a fixed period of time by applying scientific methods. The exam consists of a written (thesis) and an oral (defence) part. The candidate has to defend the essential arguments, results and methods of the thesis in a colloquium of 30-45 minutes. The written part of the Master Thesis has to be completed within a period of six months. It is usually written during the fourth semester. There might be cases, depending on the chosen modules, for which the third semester is more appropriate. Thesis work includes a literature review, new and original data derived from field work, a period of writing-up and, finally, a presentation. This work can be carried out either at University of Hohenheim or at one of the 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 three months after notification of the final passed module examination or 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 study 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 at UHOH 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 Most modules are organised and taught by professors of the University of Hohenheim, who 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 from research, development and policy institutions cover additional topics thus enriching the curriculum with special fields of expertise.

Mentoring A personal mentor from the teaching staff is assigned to advice on appropriate profiles and support smooth and goal-oriented study progress. The form on page 14 serves as a basis for a counseling interview. Fill in name, code, and credits of all modules and specify for each module if it is a compulsory (C), semi-elective (S), elective (E) or an additional (A) module for you. It is strongly recommended NOT to mix blocked and unblocked modules within one semester.

Mentors are:

- Dr. Zikeli, sabine.zikeli@uni-hohenheim.de
- Prof. Gruber, Sabine.Gruber@uni-hohenheim.de
- Prof. Lippert, Christian.Lippert@uni-hohenheim.de
- Prof. Müller, T., Torsten.Mueller@uni-hohenheim.de
- Dr. Reiber (Prof. Valle Zárate), C_Reiber@uni-hohenheim.de

Partner Universities Due to the possibility to obtain a double degree in cooperation with BOKU, ISARA, WULS, or AU, double degree students have to study abroad in the third and fourth semester at one of these partner universities.

Single degree students may also request to spend the semester at universities within the UHOH's network of partner universities, especially within the other ELLS partners (LIFE, University of Kopenhagen, Swedish University of Agricultural Sciences (SLU), Sweden; Wageningen University, Netherlands; Czech University of Agriculture (CUA), Czech Republic or other universities world wide.

Modules offered for - incoming students The modules offered for incoming students for which Hohenheim is the host university are listed below.

The modules of the profiles are suggestions. All modules of the Faculty of Agricultural Sciences are available at www.uni-hohenheim.de/en/module-catalogue).

Profile: Socioeconomics and Organic Agriculture *(winter term)*

Sem	Code	Modules	Duration	Credits	Professor
3	3301-440	Soil Fertility and Fertilisation in Organic Farming	1 Semester	6	Müller, T.
3	3405-410	Organic Farming in the Tropics and Subtropics	1 Semester	6	Zikeli
3	4201-440	Economics and Environmental Policy	1 Semester	6	N.N. (420a)

Sem	Code	Modules	Duration	Credits	Professor
3	4301-410	Knowledge and Innovation Management	1 Semester	6	Knierim
3	4302-460	Global Agri-food Systems: Conventional, Organic, and Beyond	1 Semester	6	Bieling
3	4903-450	Innovations in Agriculture	1 Semester	6	Birner

Profile: Organic Farming in the Trop. and Subtrop. *(winter term)*

Sem	Code	Modules	Duration	Credits	Professor
3	3301-440	Soil Fertility and Fertilisation in Organic Farming	1 Semester	6	Müller, T.
3	3301-480	Fertilisation and Soil Fertility Mangement in the Tropics and Subtropics	1 semester e-learning	6	Müller, T.
3	3405-410	Organic Farming in the Tropics and Subtropics	1 Semester	6	Zikeli
3	4301-410	Knowledge and Innovation Management	1 Semester	6	Knierim
3	4302-460	Global Agri-food Systems: Conventional, Organic, and Beyond	1 Semester	6	Bieling
3	4905-420 ~~3801-420~~	Crop Production Systems	1 Semester	6	Cadisch
3	4906-410* ~~3802-410~~*	Ecology and Agroecosystems	1 Semester	6	Rasche
3	4908-440 ~~4801-450~~	Livestock Production Systems and Development	1 Semester	6	N.N. (490h)
3	4909-410 ~~4802-440~~	Physiological and Ecological Aspects of Livestock Nutrition in the Tropics	1 Semester	6	Dickhöfer

* Number of places is limited. Please register for participation per ILIAS

Profile: Organic Crop Production *(winter term)*

Sem	Code	Modules	Duration	Credits	Professor
3	3301-440	Soil Fertility and Fertilisation in Organic Farming	1 Semester	6	Müller, T.
3	3301-480	Fertilisation and Soil Fertility Mangement in the Tropics and Subtropics	1 semester e-learning	6	Müller, T.
3	3302-460	Plant Quality	1 Semester	6	Ludewig
3	3402-420	Quantitative Methods in Biosciences	1 Semester	6	Piepho
3	3504-440	Seed Technology	1 Semester	6	Kruse
3	3603-480	Entomology (not 17/18)	1 Semester	6	Zebitz
3	4906-410* ~~3802-410~~*	Ecology and Agroecosystems	1 Semester	6	Rasche

* Number of places is limited. Please register for participation per ILIAS

Profile: Socioeconomics and Organic Agriculture *(summer term)*

Sem	Code	Modules	Duration	Credits	Professor
2	4101-410	Environmental and Resource Economics	1 Semester	6	Lippert
2	4201-410	Agricultural and Food Policy	1 Semester	6	N.N. (420a)
2	4202-460	Markets and Marketing of Quality Food	1 Semester	6	Becker, T.
2	4903-470	Qualitative Research Methods in Rural Development Studies	1 Semester	6	Birner
2	4903-510	Agriculture and Food Security in Crisis-Affected Regions	1 Semester	6	Birner

Profile: Organic Farming in the Trop. and Subtrop. *(summer term)*

Sem	Code	Modules	Duration	Credits	Professor
2	4403-550	Post-Harvest Technology of Food and Bio-Based Products	SS, Block 2	7.5	Müller, J.
2	4403-470	Renewable Energy for Rural Areas	SS, Block 3	7.5	Müller, J.
2	4905-430 ~~3801-430~~	Integrated Agricultural Production Systems	SS, Block 2	7.5	Cadisch
2	4906-420 ~~3802-420~~	Biodiversity, Plant and Animal Gen. Resources	SS, Block 2	7.5	Rasche
2	4907-420 ~~3803-430~~	Ecophysiology of Crops In the Trop. and Subtrop.	SS, Block 4	7.5	Asch
2	4908-420 ~~4801-420~~	Promotion of Livestock in Tropical Environments	SS, Block 4	7.5	N.N. (490h)
2	4909-420 ~~4802-450~~	Quantitative Methods in Animal Nutrition and Vegetation Sciences	SS, Block 3	7.5	Dickhöfer

Profile: Organic Crop Production *(summer term)*

Sem	Code	Modules	Duration	Credits	Professor
2	3401-460	Organic Plant Production	1 Semester	6	Claupein
2	3501-450	Breeding Methodology	1 Semester	6	Melchinger
2	3603-490	Biological Pest Control	1 Semester	6	Zebitz
2	3603-500	Exercises in Biological Pest Control	summer school	7,5	Zebitz
2	3603-420	Crop Protection in Organic Farming	1 Semester	6	Zebitz

Degree

After successful completion of all modules as well as the thesis, the student is awarded the degree "Master of Science" (M.Sc.) in Organic Agriculture and Food Systems either as a single or as a double degree. This degree entitles the student to continue with a Ph.D./doctoral program if the total grade is above average.

Responsible Scientists

Dr. Sabine Zikeli,
Coordinator for Organic Farming and Consumer Protection at the University of Hohenheim

Contact

Program Coordinator Organic Agriculture and Food Systems,
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https://www.uni-hohenheim.de/eur-organic

MSc-Studien- und Prüfungsplan | MSc Study and Examination Plan

Name: _____ Studiengang / **Study Programme:** _____

Dieser Plan dient als Diskussionsgrundlage für ein Beratungsgespräch und ist danach für Ihre Unterlagen bestimmt. Geben Sie bei jedem Modul Modulkennung, Modulname, Credits und Verbindlichkeit an. (P=Pflicht-, WP=Wahlpflicht-, W=Wahl-, Z=Zusatzmodul). Es wird dringend empfohlen, in einem Semester entweder nur geblockte oder ungeblockte Module zu belegen. ***Bitte achten Sie selbst darauf, bis zum Ende Ihres Studiums die für Ihren Studiengang erforderliche Anzahl von Wahlpflichtmodulen abzulegen.*** | *This document serves as a basis for a counselling interview. Keep it with your own study documents afterwards. Fill in name, code, and credits of all modules and specify for each module if it is a compulsory (C), semi-elective (S), elective (E) or an additional (A) module for you. It is strongly recommended NOT to mix blocked and unblocked modules within one semester.* ***It is within your own responsibility to achieve the minimum amount of semi-elective modules required for your study programme until the end of your studies****.*

1. Semester WS / SS: ……..	Verbindlichkeit | Bindingness	Credits	2. Semester: WS / SS: …….	Verbindlichkeit | Bindingness	Credits	3. Semester: WS / SS: ……	Verbindlichkeit | Bindingness	Credits	4. Semester: WS / SS: ……..	Verbindlichkeit | Bindingness	Credits
Σ Semester-Credits											

Geblockte Module der Fakultät Agrarwissenschaften für das Wintersemester 2017/18 22.06.2017
Blocked Modules in Winter Semester 2017/18

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

Blockperiode / Period Studiengang / Study Course	Block 1 *(7.5 credits!)* 16.10. - 10.11.2017	Block 2 *(7.5 credits!)* 13.11. - 08.12.2017	Block 3 *(7.5 credits!)* 11.12.16 – 22.12.17/ 08.01. – 19.01.2018	Block 4 *(7.5 credits!)* 22.01. - 16.02.2018	März-Block/ March Block i.d.R 26.02.-20.03.2018
B.Sc. Agrarwissenschaften					○ **4606-220** (Weiler) Nutztiersystemmanagement – Schwein *(6 credits)*
					~~◖ **4602-530** (Mosenthin) Futterwertbeurteilung…..~~
M.Sc. Agrarwissenschaften Tierwissenschaften					◖ **3003-410** (Schöne) Food Safety and Quality Chains *(6 credits)*
M.Sc. EnviroFood	● **3201-560** (Schurr) Landscape Ecology	● **3201-570** (Schurr) Community and Evolutionary Ecology	● **3201-580** (Schurr) Conservation Biology	● **3202-440** (Fangmeier) Plant Ecology	○ **3201-420** (Schurr) Methods in Landscape and Plant Ecology *(7.5 credits!)*
M.Sc. Landscape Ecology	● **3201-560** (Schurr) Landscape Ecology	● **3201-570** (Schurr) Community and Evolutionary Ecology	● **3201-580** (Schurr) Conservation Biology	● **3202-440** (Fangmeier) Plant Ecology	◖ **3201-420** (Schurr) Methods in Landscape and Plant Ecology *(7.5 credits!)*
M.Sc EnvEuro Ecosystems and Biodiversity (package 2)	○ **3000-410** (Müller, T.) Portfolio Module (Master)	○ **2601-410** (Schaller) Pflanze-Pathogen Interaktionen *(5 Plätze für CS)*	○ **2602-500** (Schulze) Regulatorische Prinzipien pflanzlicher Signaltransduktionswege *(5 Plätze für CS)*	○ **2203-410** (Steidle) Chemische Signale bei Tieren *(3 Plätze für CS)*	○ **3103-410** (Streck) Plant and Crop Modeling *(6 credits)*
M.Sc. Crop Sciences (3.Sem., blocked semester package)					○ **2302-410** (Hanke) Spring School "Extreme Environments" *(7.5 credits!)*
					◖ **3102-450** (Kandeler) Molecular Soil Ecology *(6 credits)*
M.Sc. Agrarwissenschaften Bodenwissenschaften					○ **4909-430** (Focken) Experimental Aquaculture (*at Ahrensburg) (6 credits)*
Sonstige M.Sc./Other M.Sc.					○ **4907-490** (Asch) Excursion to the Tropics and Subtropics *(seminar autumn 2017, excursion February 2018) (6 credits)*
					~~○ **4303-470** (Lemke) Gender, Nutrition, and Right to Food *(6 credits!) (next time in WS 18/19)*~~
					~~○ **4302-450** (Bieling) Emotions in Public Discourses on Food and Agriculture *(6 credits)(next time offered in WS 2018/19)*~~

Anmeldemodalitäten für Teilnahme siehe Modulkatalog / Check module descriptions for how to register for participation (https://www.uni-hohenheim.de/modulkatalog.html)

Geblockte Module der Fakultät Agrarwissenschaften für das Sommersemester 2018

22.06.2017

Blocked Modules in Summer Semester 2018

200th Anniversary Week
(2. - 6. Jul. 2018)

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

Blockperiode / Period Studiengang / Study Course	**Block 1** *(7,5 credits)* **03.04. - 27.04.2018**	**Block 2** *(7,5 credits)* **30.04. - 18.05.2018 / 28.05. - 01.06.2018**	**Block 3** *(7,5 credits)* **04.06. - 29.06.2018**	**Block 4** *(7,5 credits)* **09.07. - 03.08.2018**	**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		● **3101-430** (Rennert) Integr. bodenw. Projekt f. Fortgeschr. / Interdiscipl. Advanced Soil Science Project (Engl.+ Ger.)	◖ **3102-420** (Kandeler) Bodenwissenschaftliches Experiment/Project in Soil Sciences (Engl.+ Ger.)
	~~◖ **3102-450** (Kandeler) Molecular Soil Ecology~~ *(now unblocked in March)*	*2019, 2021:* ◖ **3101-560** (Rennert) Soils of the World	*2018, 2020:* ◖ **3101-580** (Rennert) Bodenschutz, Bodenbewertung, -sanierung ◖ **3101-570** (Herrmann) Boden- und veg.kundl. Geländeübung / Field Course Soils + Vegetation		○ **3101-420** (Herrmann) Internationale standortkundliche Geländeübung / International Field Course Site Evaluation (Engl.+Ger.) (March/September 2018,2020,..)
	◖ **3201-620** (Schmieder) Vegetation and Soils of Centr. Europe				
M.Sc. Agrarwissenschaften		○ **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 für Fak. A)*		~~○ **4609-410** (Nowick) Introduction to Bioinformatics~~	
Tierwissenschaften: Profil Ernährung und Futtermittel	◖ **4603-4X0** (Seifert) Futtermittelmikrobiologie	◖ **4601-470** (Rodehutscord) Tracerbasierte Methoden i.d. 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	◖ **4606-420** (Stefanski) Immunologie und Infektionsbiologie	◖ **4604-410** (Huber) Leistungsassoziierte Stoffwechselstörungen bei landw. Nutztieren	◖ **4605-490** (Hölzle) Spezielle Tierhygiene	
M.Sc. AgriTropics	● **4907-440** (Asch) Interdiscipl. Practical Science Traíning (**AgriTropics only!**)	○ **4906-420** (Rasche) Biodiversity, Plant and Animal Gen. Resources	○ **4909-420** (Dickhöfer) Quantitative Meth. in Animal Nutrition + Vegetation Sciences		
Animal		○ **4908-430** (N.N.) Livestock Breeding Programmes		○ **4908-420** (N.N.) Promotion of Livestock in Trop. Environments	
Crop		○ **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	
		○ **3101-560** (Rennert) Soils of the World	○ **3501-480** (Melchinger) Breeding of Trop., 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	

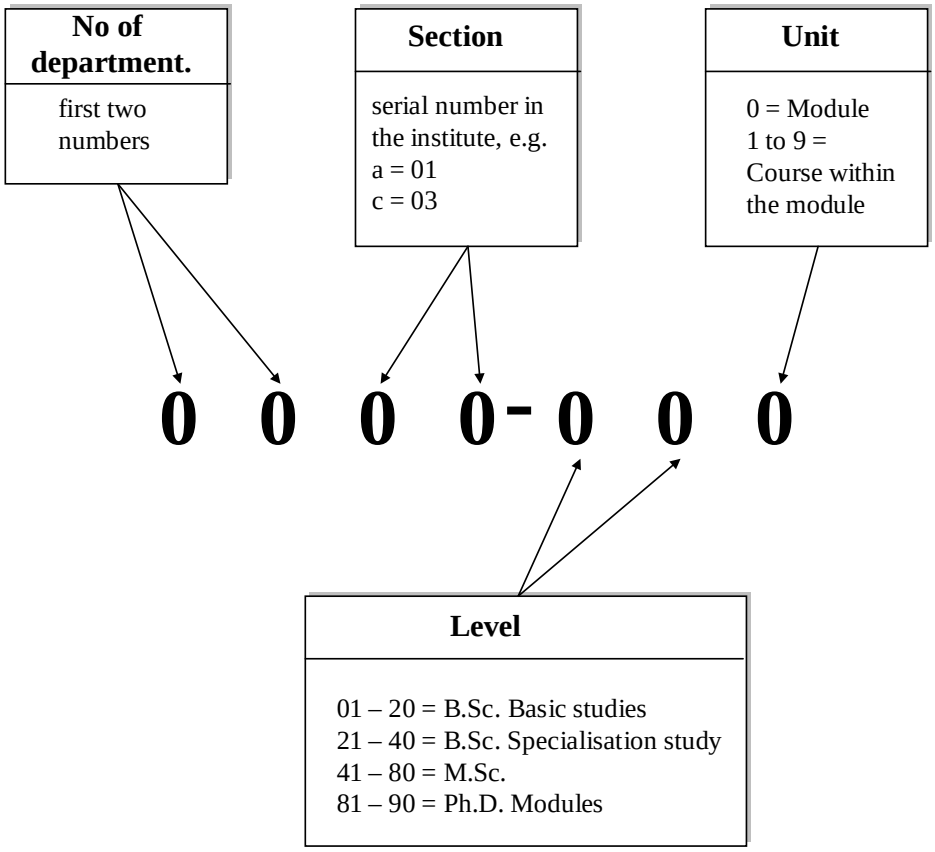
Economics			○ **4901-410** (Zeller) Rural Development Policy and Institutions	○ **1401-530** (Scherbaum) Global Nutrition	
M.Sc. Crop Sciences (blocked semester packages)	○ **2601-430** (Schaller) Entwicklungsbiologie der Pflanzen *(5 Plätze für CS)*	○ **1101-410** (Kügler) Applied Mathematics for the 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			○ **3502-420** (Schmid) Analysis a. Utilization of Genomic Diversity for Plant Breeding (Jul/Aug.)
	~~○ **3102-450** (Kandeler) Molecular Soil Ecology~~	○ **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	○ **3603-500** (Zebitz) Exercises in Biological Pest Control
M.Sc. EnviroFood	● **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **3102-440** (Kandeler) Environmental Pollution and Soil Organisms	◖ **4403-470** (Müller, J.) Renewable Energy for Rural Areas	◖ **3103-460** (Streck) Environmental Science Project	
		◖ **4906-420** (Rasche) Biodiversity, Plant and Animal Gen. Resources	○ **3202-450** (Fangmeier) CO_2 and Heavy Metal Research in the Field and in the Lab	◖ **1401-530** (Scherbaum) Global Nutrition	
		◖ **4403-550** (Müller, J.) Postharvest Technology of Food and Bio-Based Products	○ **1401-490** (Biesalski) Food Security	◖ **4403-410** (Müller, J.) Irrigation and Drainage Technology	
M.Sc. EnvEuro Environm. Impacts	● **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **4906-420** (Rasche) Biodiversity, Plant and Animal Gen. Resources	◖ **4907-430** (Asch) Crop Production Affecting the Hydrological Cycle	◖ **3103-460** (Streck) Environmental Science Project	
		◖ **3101-560** (Rennert) Soils of the World	◖ **3101-570** (Hermann) Field Course Soils and Vegetation	◖ **4403-410** (Müller, J.) Irrigation and Drainage Technology	
Environm. 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	◖ **3103-460** (Streck) Environmental Science Project	
		◖ **4906-420** (Rasche) Biodiversity, Plant and Animal Gen. Resources	◖ **4302-430** (Bieling) Landscape Change, Nature Conservation and Ecosystem Services	◖ **4403-410** (Müller, J.) Irrigation and Drainage Technology	
Soil Resources and Land Use	● **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **3101-560** (Rennert) Soils of the World	◖ **4907-430** (Asch) Crop Production Affecting the Hydrological Cycle	◖ **3103-460** (Streck) Environmental Science Project	◖ **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	● **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **3201-590** (Schurr) Combining Ecological Modells and Data	◖ **3101-570** (Herrmann) Field Course Soils and Vegetation	◖ **3103-460** (Streck) Environmental Science Project	
		◖ **4906-420** (Rasche) Biodiversity, Plant and Animal Gen. Resources	◖ **4302-430** (Bieling) Landscape Change, Nature Conservation and Ecosystem Services	◖ **3201-600** (Schurr) Intensive Course Landscape Ecology	
M.Sc. Landscape Ecology	◖ **3201-620** (Schmieder) Vegetation and Soils of Centr. Europe	◖ **3201-590** (Schurr) Combining Ecological Models and Data	◖ **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.) (March/September 2018, 2020, 2022, ….)
	◖ **3103-450** (Streck) Spatial Data Analysis with GIS	◖ **3101-560** (Rennert) Soils of the World	◖ **4907-430** (Asch) Crop Production Affecting the Hydrological Cycle		
		◖ **4906-420** (Rasche) Biodiversity, Plant and Animal Gen. Resources	◖ **4303-430** (Bieling) Landscape Change, Nature Conservation and Ecosystem Services		

Check module descriptions for how to register for participation (https://www.uni-hohenheim.de/en/module-catalogue)

Module Duration within all Master's Programs of the Faculty of Agricultural Sciences

Master's Program			Semester Structure			
Program	**Specialisation**	**Language**	**Winter Semester 1** (Compulsory-/SE)	**Summer Semester1** (Compulsory/SE/Elective)	**Winter Semester 2** (Compulsory/SE/Elective)	**Summer Semester 2**
AW	Agrartechnik	German	Whole Semester	Whole Semester	Whole Semester	Master's-Thesis
	Bodenwissenschaften	German	Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
	Pflanzenproduktionssysteme	German	Whole Semester	Whole Semester	Whole Semester	Master's-Thesis
	Tierwissenschaften	German	Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
Agribusiness		German	Whole Semester	Whole Semester	Whole Semester	Master's-Thesis
NawaRo		German	Whole Semester	Whole Semester	Whole Semester	Master's-Thesis
Crop Sciences	Plant breeding & seed scien.	English	Whole Semester	Whole Semester	Whole Semester	Master's-Thesis
	Plant nutrition & protection		Whole Semester	Package Fak. A and/or N	Package Fak. A or N	Master's-Thesis
AgriTropics		English	Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
AgEcon		English	Whole Semester	Whole Semester	Whole Semester	Master's-Thesis
Landscape Ecology		English	4 Weeks Blocked	4 Weeks Blocked	Whole Semester	Master's-Thesis
EnviroFood		English	Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
Bioeconomy		English	Whole Semester	Whole Semester	Package Fak. W/A or N	
Double Degree	**Specialisation**					
EnvEuro	Ecosystems & Biodiversity	English	Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
	Environmental Impacts		Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
	Environmental Management		Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
	Climate Change		Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
	Soil Resources & Land Use		Whole Semester	4 Weeks Blocked	Whole Semester	Master's-Thesis
EurOrganic		English	Whole Semester	Whole Semester	Whole Semester	Master's-Thesis

Explanation of Module Code



Lecture Periods

WS 17/18	**First day of un-blocked modules:**	(42. KW) Monday, 16.10.2017
	First day of blocked modules:	(42. KW) Monday, 16.10.2017
	Last day of un-blocked modules:	(5. KW) Saturday, 03.02.2018
	Last day of blocked modules:	(6. KW) Friday, 16.02.2018
SS 18	**First day of blocked modules:**	(14. KW) Monday, 03.04.2018
	First day of un-blocked modules:	(14. KW) Monday, 03.04.2018
	Last day of un-blocked modules:	(29. KW) Saturday, 21.07.2018
	Last day of blocked modules:	(31. KW) Friday, 03.08.2018

Free of lectures: Reformation Day: Tues, 31.Oct.2017, All Saints' Day: Wed, 01. Nov. 2017, Christmas holidays: Sat, 23. Dec. 2017 – Sat. 06. Jan 2018, Easter: Fri, 30. Mar. – Mon, 02. Apr. 2018, International Labour Day: Tues, 01. May 2018, Ascension: Thurs, 10. May 2018, Pentecost: Mon, 21. May 2018 – Sat, 26. May 2018 (excursions might take place during that week!), Corpus Christi: Thurs, 31. May 2018. The 200th Anniversary Week (2. - 6. Jul. 2018) will be free of lectures.

Examination periods in winter semester 2017/18

B.Sc. and M.Sc. period 1:	calendar week 6 to 8 (5-23 Feb. 2018)
B.Sc. and M.Sc.: period 2:	calendar week 12 to 13 (19-29 Mar. 2018)
Deadline for the registration for exams:	is fixed by the examination office

Examination periods in summer semester 2018

B.Sc. and M.Sc. period 1:	calendar week 30 to 32 (23.7.-11.8. 2018)
B.Sc. and M.Sc.: period 2:	calendar week 39 to 41 (24.09.-12.10.2018)
Deadline for the registration for exams:	is fixed by the examination office

Questions concerning the examination regulations, the study and examination plan, withdrawal or transcripts of records are answered at the examination office and the exact dates of the module examinations are posted at the online notice-board of the examination office at: (https://www.uni-hohenheim.de/en/examination**).**