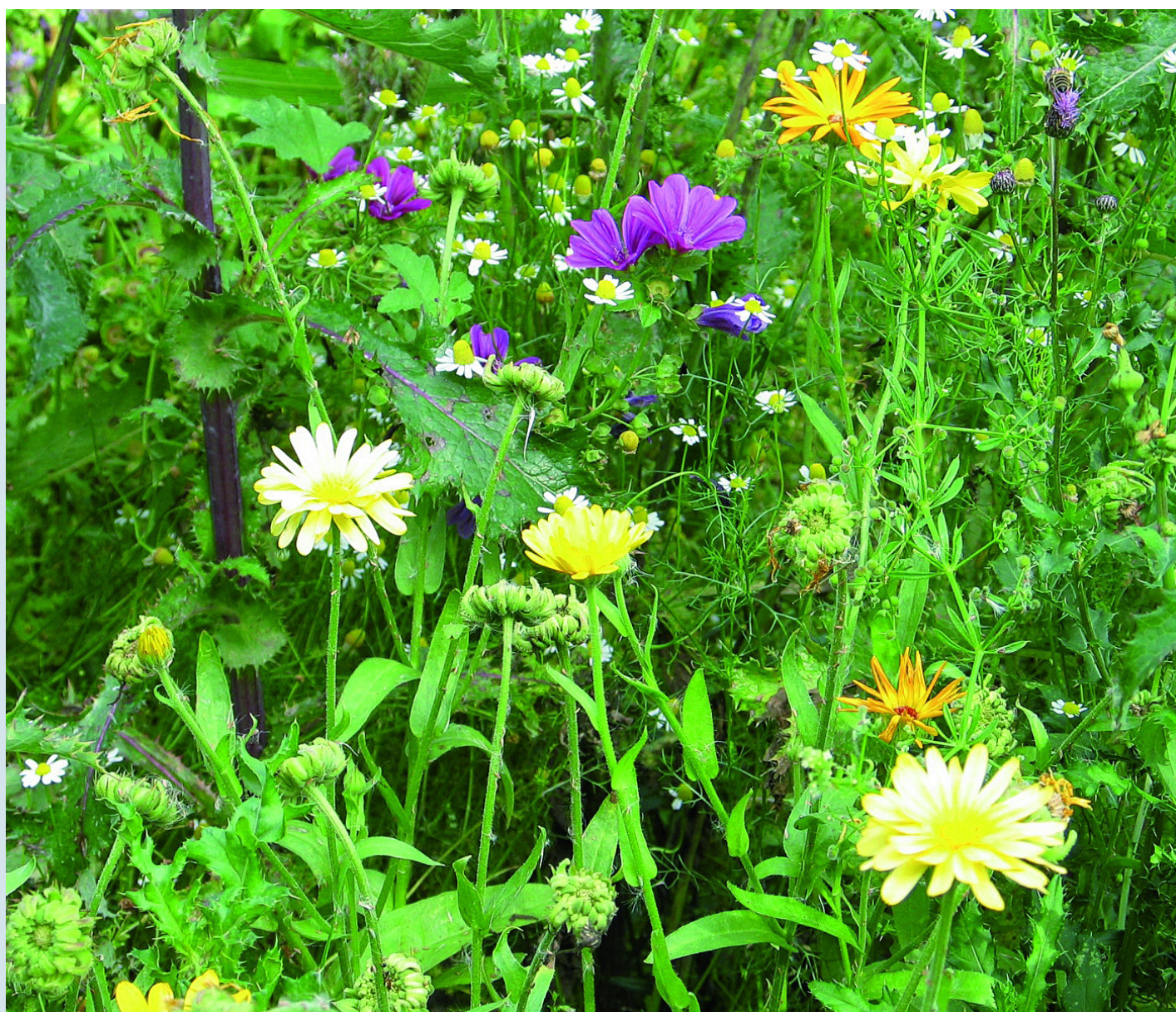




UNIVERSITY OF  
HOHENHEIM



CURRICULUM | WINTER SEMESTER 2024/25

# Organic Agriculture and Food Systems

Master of Science

Faculty of Agricultural Sciences | As of September 2024

## 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 program structure and summarizes the most important exam regulations (issued the 23<sup>th</sup> and 25<sup>th</sup> of July 2024).

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

If in doubt, please contact the coordinator of the program ([eur-organic@uni-hohenheim.de](mailto:eur-organic@uni-hohenheim.de)) to obtain up-to-date information. For up-to-date module descriptions please refer to the website at [www.uni-hohenheim.de/en/module-catalogue#Master](http://www.uni-hohenheim.de/en/module-catalogue#Master). 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/en/course-catalog](http://www.uni-hohenheim.de/en/course-catalog).

## Imprint

University of Hohenheim  
Faculty of Agricultural Sciences (300)  
Program Coordinator "Organic Agriculture and Food Systems"  
Kerstin Hoffbauer  
70593 Stuttgart, Germany

Phone: +49 711 459 23328  
Email: [kerstin.hoffbauer@uni-hohenheim.de](mailto:kerstin.hoffbauer@uni-hohenheim.de)  
[www.uni-hohenheim.de/eur-organic](http://www.uni-hohenheim.de/eur-organic)

Edited by Kerstin Hoffbauer

Published by Faculty of Agricultural Sciences  
Universität Hohenheim, 70593 Stuttgart, Germany

Print: University of Hohenheim



# Table of Contents

The Master's Program "Organic Agriculture and Food Systems"	4
<b>1 Program and Qualification Objectives</b>	<b>4</b>
<b>2 Admission Requirements</b>	<b>4</b>
<b>3 Degree and Career Perspectives</b>	<b>4</b>
<b>4 Modules</b>	<b>5</b>
4.1 What is a Module?	5
4.2 Modules and associated workload	5
4.3 Modules per semester	5
4.4 Blocked and unblocked modules	5
4.4.1 Unblocked Modules	5
4.4.2 Blocked Modules	6
4.5 Module Categories	6
4.5.1 Compulsory Modules	6
4.5.2 Semi-elective Modules	6
4.5.3 Elective modules	6
4.5.4 Additional modules	6
4.5.5 Portfolio Module (3000-410)	6
4.5.6 English for Scientific Purposes (3000-420)	7
4.6 Certificate program - Artificial Intelligence and Data Science in Hohenheim (AIDAHO)	7
4.6.1 How to achieve the certificate	7
4.7 Modules with limited numbers of participants	8
4.8 Module codes	8
4.9 Individual Timetable	9
4.10 Evaluation of Modules	9
<b>5 Examinations</b>	<b>9</b>
5.1 Registering for Examinations	10
5.2 Exam Repetition	10
<b>6 Marks and Grades</b>	<b>10</b>
6.1 Credit Point System at the University of Hohenheim	10
6.2 Transfer of grades from the partner universities	11
<b>7 Semester structure</b>	<b>12</b>
<b>8 Program Design</b>	<b>12</b>
8.1 Single degree	13
8.2 Double Degree	13
8.3 Partner Universities	14
8.4 Compulsory Modules	14
8.5 Semi elective Modules	14
8.6 Elective modules	15
8.7 Module Descriptions and Registration	16
<b>9 Profiles and modules for incoming double degree students</b>	<b>16</b>
9.1 Suggested Modules: Winter term	16
9.2 Suggested Modules: Summer Term	17
<b>10 Master's Thesis</b>	<b>18</b>
<b>11 Teaching Staff</b>	<b>18</b>
<b>12 Academic Counselling</b>	<b>18</b>
<b>13 Study Abroad</b>	<b>19</b>
<b>14 Additional Offers for Students</b>	<b>19</b>
14.1 Student Groups	19
14.2 Language center	20
14.3 Career Consultation offers at the University of Hohenheim	20
<b>15 Contact</b>	<b>20</b>
15.1 Responsible Scientist	20
15.2 Program Coordinator	20
<b>16 Blocked Modules of the Faculty of Agricultural Sciences in Winter Semester 2024/25</b>	<b>21</b>
<b>17 Blocked Modules of the Faculty of Agricultural Sciences in Summer Semester 2025</b>	<b>22</b>
Lecture Periods at UHOH	24

# The Master's Program "Organic Agriculture and Food Systems"

## 1 PROGRAM AND QUALIFICATION OBJECTIVES

Consumers are increasingly interested in the quality of their food and the way it is produced. Organic farming offers consumers insight and influence over these aspects of their food, and is therefore increasing in the share of food consumed and produced.

The production standards of Organic farming 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 worldwide scale, there is a matching, growing need for experts to provide knowledge of the organic food chain, including primary food production, food processing, 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 students for these challenging tasks and offer them competitive, state-of-the-art training.

Hohenheim is the first university in Europe offering a master's 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, which opens doors to future opportunities.

Students can choose to follow a single degree or a double degree with one of our partner universities.

## 2 ADMISSION REQUIREMENTS

To be eligible for admission, students must have successfully completed a Bachelor's degree program in Agricultural Sciences, Natural Sciences or a related field. Please refer to the admission regulations for the Organic Agriculture and Food Systems degree program for a list of acceptable Bachelor's degrees. Additionally, applicants must demonstrate English language proficiency at the level of 90 points on the "Internet Based TOEFL", as outlined in the admission regulations.

## 3 DEGREE AND CAREER PERSPECTIVES

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 to continuing with a Ph.D./doctoral program if the total grade is above average.

Organic agriculture is a growing market requiring experts with well-founded knowledge in the production of organic food as well as processing and quality control. A Masters degree in "Organic Agriculture and Food Systems" qualifies the graduates for national and international jobs in the Agricultural and Food Sector. Possible career fields are:

- Organic food and cosmetic companies
- Trade
- Quality management
- Certification
- Agricultural consulting
- Non-governmental organizations and associations
- Universities and research institutions
- Agricultural management

Examples of possible careers after the graduation can be found at the EurOrganic alumni website: [uni-hohenheim.de/eurorganic-alumni](http://uni-hohenheim.de/eurorganic-alumni)

## 4 MODULES

### 4.1 What is a Module?

A module is a teaching unit and can consist of several courses (lecture, seminar, excursion, practical exercises ...). Modules at the University of Hohenheim correspond to 6 ECTS credits (unblocked modules) or 7,5 ECTS credits (blocked modules). A few modules with higher workload correspond to 12 or even 15 credits. (See also chapter 2.4)

A detailed description on the content and structure of each module is found in the Module catalogue [uni-hohenheim.de/modulkatalog#Master](http://uni-hohenheim.de/modulkatalog#Master)

### 4.2 Modules and associated workload

Students earn ECTS-Credits for the workload associated with each module (1 ECTS-Credit = 30 h workload). A module of 6 credits corresponds to a workload of 4 SWS (4 weekly semester hours / 56 total contact hours). A module of 7.5 credits corresponds to a workload of 5 SWS (5 weekly semester hours / 70 total contact hours). In addition, each credit requires preparation time, 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.

The M.Sc. program has a requirement of 120 credits in total (90 credits from course work, 30 credits for the Master's thesis).

### 4.3 Modules per semester

A typical semester consists of 30 credits, and is either composed of 5 unblocked modules, (6 credits each) or 4 blocked modules (7,5 credits each). Typically, the modules are completed in the first three semesters, followed by the Master's thesis in the fourth semester. However, the examinations regulations allow a certain degree of flexibility. For details, refer to [uni-hohenheim.de/en/examination](http://uni-hohenheim.de/en/examination).

### 4.4 Blocked and unblocked modules

The University of Hohenheim offers two different types of modules: unblocked modules and blocked modules. Unblocked modules correspond to a workload of 6 credits and blocked modules to a workload of 7.5 credits.

#### 4.4.1 Unblocked Modules

Unblocked modules are based on 4 contact hours per week for the whole semester period. They end with an exam at the end of the semester. Unblocked modules are the standard for the Master's program in Organic Agriculture and Food Systems. All compulsory modules of this study program are unblocked.

#### 4.4.2 Blocked Modules

Blocked Modules are composed of 3 weeks of daily instruction (usually 5 hours per day) followed by one week of individual preparation, ending with a final exam at the end of the 4th week. Blocked modules correspond to a higher workload than unblocked modules, and are therefore worth 7.5 credits. However, mixing blocked and unblocked modules in one semester it is not recommended, as lectures and lesson follow-up may overlap significantly.

### 4.5 Module Categories

Each Master's program consists of compulsory and elective modules; some study programs also include semi-elective modules. The credits of each module correspond to the workload and not to the category, i.e. an elective module with 6 credits has the equal weight as a compulsory module with regard to the final average grade.

#### 4.5.1 Compulsory Modules

... are the modules providing the core knowledge of the study program. Those modules have to be completed to obtain the M.Sc. degree.

#### 4.5.2 Semi-elective Modules

... are modules covering a wider range of content related to the aim of the study program. In some programs, a defined minimum number of modules out of a pool of semi-elective modules have to be chosen and completed. Within the Master in Organic Agriculture and Food Systems a minimum of three semi-elective modules have to be followed.

#### 4.5.3 Elective modules

... are modules chosen by the individual students, according to their interests. They are the modules outside of a program's compulsory modules, which contribute to the final total of 90 ECTS credits required for the achievement of an M.Sc. degree. They can be chosen from all Master's modules offered by the Faculty of Agricultural Sciences of the University of Hohenheim. On request, subject-related Master's modules offered from other faculties or other universities can also be chosen.

Note: Bachelor's modules cannot be chosen as elective modules.

#### 4.5.4 Additional modules

... are modules taken out of individual interest beyond the 90 ECTS coursework credits required for the completion of the degree. Credits from additional modules will not be included in the calculation for your final average grade. But, on request to the examination's office, they can be shown on your final transcript.

There are two special cases of elective modules, which are worth highlighting:

#### 4.5.5 Portfolio Module (3000-410)

You can gain up to 7,5 credits (not graded) for extra-curricular activities like internships, participation in conferences, trainings or summer schools, language courses (max. 3 credits), writing research papers, courses on statistical programs or similar activities. These credits can replace an elective module. The detailed explanation is found in the module catalog under module code 3000-410.

#### 4.5.6 English for Scientific Purposes (3000-420)

This module consists of four English courses of C1 level at the language center Hohenheim. You can choose from several courses and workshops, and they can stretch over several semesters.

After completing the four courses/workshops you must write an exam to obtain the UniCert III certificate. This module counts as an elective module and is the only way language courses can be recognized for your studies apart from the portfolio module. The detailed explanation is found in the module catalog under module code 3000-420.

### 4.6 Certificate program - Artificial Intelligence and Data Science in Hohenheim (AIDAHO)

The program is designed for students of all faculties: [aidaho.uni-hohenheim.de/en/home](https://aidaho.uni-hohenheim.de/en/home). The aim of AIDAHO is to increase the expertise of its participants in the fields of Artificial Intelligence (AI), Data Science and Scientific Computing. Students can enroll in the certificate in addition to their main course of study. The AIDAHO courses can be taken in any order.

#### 4.6.1 How to achieve the certificate

To successfully complete the program, students must pass at least five AIDAHO modules (30 ECTS).

- There are **three mandatory basic modules** that all participants must complete. The courses of these modules teach basic programming skills and statistic methods.
- In the **two semi-elective specialization modules** students can either deepen their methodological skills or choose to work on data projects in application seminars.

The following sections cover additional information about the basic and specialization modules. A complete list of all courses of all faculties in the AIDAHO program can be found here: [aidaho.uni-hohenheim.de/en/courses](https://aidaho.uni-hohenheim.de/en/courses)

The basic modules contain three courses which all participants of the AIDAHO program must pass:

Sem	Code	Name of Module	Duration	Credits	Professor
1 or 2	5000-300 (B.Sc.-level!)	Tools for AI & Data Science (no elective module, only additional for M.Sc.) <small>*(AIDAHO-Basic)</small>	1 Semester	6	Krupitzer/ Vogelgesang
2	4407-480	Introduction to Machine Learning with Python <small>*(AIDAHO-Basic)</small>	1 Semester	7.5	Stein
1/3	5107-410	Introduction to Applied Data Science <small>*(AIDAHO-Basic)</small>	1 Semester	6	Dimpf

In the specializing part students enrol in two modules. At least one of them must be an application course. Modules of this curriculum that apply to the AIDAHO certificate as a specialization module \*(AIDAHO specialization) or application course \*(AIDAHO application) are marked. All these modules can be integrated into the Master's degree at the same time in accordance with the program-specific regulations.

Passed project works, seminar papers or theses, in which a substantial part was the quantitative data analysis or working with machine learning/artificial intelligence, can be credited as an "application course".

Questions about the AIDAHO certificate should be directed to [aidaho@uni-hohenheim.de](mailto:aidaho@uni-hohenheim.de)

## 4.7 Modules with limited numbers of participants

Some modules can accept only a limited number of participants due to space constraints or supervision regulations. It is necessary to register for such modules in advance. See also: [www.uni-hohenheim.de/en/registration-for-modules](http://www.uni-hohenheim.de/en/registration-for-modules).

If the number of participants is limited, 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](http://uni-hohenheim.de/en/module-catalogue)). Each module is set up as a course on the e-learning platform ILIAS ([ilias.uni-hohenheim.de](http://ilias.uni-hohenheim.de)). You must register there and see how the spots for each course are allocated. Further instructions and information, e.g. how to contact the relevant lecturer or to join the waiting list are also available there. Generally, students for whom the respective module is compulsory or the last module that needs to be completed to finish a degree program will 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, 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.

## 4.8 Module codes

Each module and each course have a specific code. Example: 4902-440 Economics and Environmental Policy.

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 correspond to the type of module and the term, as well as the course.

**4902**-440 = institute number (490 Institute of Agricultural Sciences in the Tropics "Hans Ruthenberg Institute")

000**2**-000 = department within the institute (2 corresponds to the 2<sup>nd</sup> letter in the alphabet: B  
-> department 490b International Agricultural Trade and Food Security)

0000-**440** = module designation:  
01 - 40 modules for Bachelor's students  
**41 - 80 modules for Master's students**  
81 - 90 modules for doctoral candidates

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

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

The module 4902-440 Economics and Environmental Policy consist of four courses:

- 4902-441 Basic Microeconomics
- 4902-442 Environmental Policy
- 4902-443 Exercises to Basic Microeconomics



- 4902-444 Exercises to Environmental Policy

Note: It is important to check for the times and venues of all courses that belong to a module!

## 4.9 Individual Timetable

The Master's programs at the University of Hohenheim offer a high variety of different modules that can be chosen as elective modules. This allows for a personalized study profile with different specializations as well as for the creation of individual timetables depending on the choice of courses.

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: [uni-hohenheim.de/en/course-catalog](http://uni-hohenheim.de/en/course-catalog). It is linked to the modules listed in the HohCampus Study Planner. A tool to compose a virtual individual timetable is also available on HohCampus: [hohcampus.uni-hohenheim.de/en/hohcampus-help-schedule](http://hohcampus.uni-hohenheim.de/en/hohcampus-help-schedule). Please note: many modules consist of more than one course e.g. a lecture and a seminar (see above, module code explanation).

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").

## 4.10 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 on paper or sent as online links by email and evaluated by the Faculty of Agricultural Sciences. 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. This feedback is important for the Faculty to be able to continuously improve the study experience for our students.

# 5 EXAMINATIONS

Each module is completed with an examination. To be eligible for an exam, students must register for it on HohCampus during the designated registration periods. These periods are published on the examinations office website and in HohCampus. During the registration process, students have the option to choose whether the module should be categorized as semi-elective, elective, or additional (refer to chapter 4.5 Module Categories for more details). It is important to note that students are allowed to change the designation of modules (e.g., from additional to elective or vice-versa) only once throughout their entire study period. Consequently, most students opt to request this change shortly before completing their degree, as they will have access to the most information and can make better-informed decisions based on their completed modules.

In every semester there are two designated examination periods and students can choose in which period they want to write the exam. 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. The first examination period starts directly after the end of the lecture period, the second examination period takes place shortly before the lecture period of the next semester starts. 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's thesis has not been registered by the beginning of the seventh semester at the latest.

The right to be admitted to an examination 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 — copying text or phrases in a written examination (even as part of a partial performance) without quoting them accordingly — will be marked as a cheating attempt and the respective examination performance is to be graded "fail" (F; mark 5.0). A declaration (available at: [agrar.uni-hohenheim.de/en/plagiarism](http://agrar.uni-hohenheim.de/en/plagiarism)) has to be attached to homework's, presentations, and to the Master's thesis.

## 5.1 Registering for Examinations

Students must register for the examinations of each semester at the examination office using HohCampus. The registration must take place during the time period announced at the examination office.

When you must register for an examination depends on whether it is a blocked or a non-blocked module. More information on examination periods and dates, deadlines for registration, withdrawal, and re-tests is given at the homepage of the examination office ([uni-hohenheim.de/en/examination](http://uni-hohenheim.de/en/examination)).

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

## 5.2 Exam Repetition

If an exam is failed, the Examinations Office will inform the student via post. Students are responsible for checking in HohCampus or with the responsible professor about dates for resit exams and registration deadlines. Resit exams for blocked modules will usually be scheduled by the responsible professor within the same semester. Resit exams in unblocked modules will usually be scheduled for the next 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.

# 6 MARKS AND GRADES

## 6.1 Credit Point System at the University of Hohenheim

With each completed module, 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.

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.

	Marks and Grades		
	grades		score
excellent performance	very good	A	1.0
	good	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

The final score is calculated as an average score weighted according to the credits achieved in all modules and the thesis.

The final, weighted average of received scores results in a final grade for the Master's degree according to the table below:

between 1,0 and 1,5 = very good (A)

between 1,6 and 2,5 = good (B)

between 2,6 and 3,5 = medium (C)

between 3,6 and 4,0 = pass (D)

Additional and non-graded modules will not be included in the calculation of the final average grade.

## 6.2 Transfer of grades from the partner universities

The double degree structure of the EurOrganic program requires that students change to one of the three partner universities (host universities) in the second year of their studies. Once the remaining courses and the Master's thesis have been completed at the host university the students have to send the transcript of records of the host university to the examination office at the University of Hohenheim. The grades of the host university will be included in the transcript of records of Hohenheim. The transfer of the grades from the partner universities is calculated as follows:

UHOH			ISARA	WULS	BOKU
	grades	grade-points			
<b>very good</b>	A	1	> 16,00-15,61	5	1
	A-	1,3	15,60-14,81	*	*
<b>good</b>	B+	1,7	14,80-14,21	4,5	*
	B	2	14,20-13,61	*	2
	B-	2,3	13,60-12,81	4	*
<b>medium</b>	C+	2,7	12,80-12,21	*	*
	C	3	12,20-11,61	*	3
	C-	3,3	11,60-10,81	3,5	*
<b>pass</b>	D+	3,7	10,80-10,21	*	*
	D	4	10,20-10,00	3	4
<b>fail</b>	F	5	<10	2	5

UHOH: = University of Hohenheim, Germany

ISARA = Agro School for Life, Lyon, France

SGGW = Warsaw University of Life Sciences, Poland

BOKU = University of Natural Resources and Life Science, Austria

## 7 SEMESTER STRUCTURE

The academic year at the University of Hohenheim is structured into two semesters, a winter semester (October until March) and a summer semester (April until September). The lecture period of each semester usually lasts 14 weeks (winter as well as summer semester).

Winter semester (WS) courses usually begin in the middle of October and end in February of the following year. Summer semester (SS) courses begin the first Monday in April and by end of July / beginning of August. 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 overlaps with this examination period for the unblocked modules.

(See here [uni-hohenheim.de/en/semester-dates](https://uni-hohenheim.de/en/semester-dates) and also back side of this brochure for important semester dates)

## 8 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 module 'Project in Organic Agriculture and Food Systems' constitutes a major focus of the study program.

The two-year M.Sc. program "Organic Agriculture and Food Systems" comprises four semesters, during which thematic modules and the Master's thesis have to be completed. Grades are based on the European Credit Transfer System (ECTS), which facilitates international applicability and 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. A maximum of 30 students can be admitted to the program each year.



1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
<b>3090-440</b> (Zikeli) Organic Food Systems and Concepts <b>OR</b> <b>3090-460</b> (Zikeli) Principles of Organic Food Systems <b>3090-450</b> (Zikeli) Project in Organic Agriculture and Food Systems (12 credits)	<b>4302-460</b> (Bieling) Global Agri-food Systems: Conventional, Organic, and Beyond	Elective module	<b>Master's Thesis</b> (30 ECTS)
		Elective module	
Semi Elective Module	Elective Module	Elective module	
Semi Elective Module	Elective Module	Elective module	
Semi Elective Module	Elective Module	Elective module	

## 8.1 Single degree

Students who intend to study the entire two years program in Hohenheim will receive a Single Degree. Their first compulsory module to be followed will be "Organic Food Systems and Concepts".

During the first year at Hohenheim, students complete 3 compulsory modules totaling 24 ECTS credits. One of it is the Project in Organic Agriculture and Food Systems, an individual project work according to the interest of the student, comprising 12 credits. Additionally, a minimum of 18 ECTS credits must be selected from a semi-elective catalog of 10 modules. Those compulsory and semi-elective modules cover all aspects of Organic Agriculture and Food Systems from plant and animal production to food processing, socio-economic and socio-cultural aspects. Further elective module in the amount of 48 credits can be chosen from the list of all master's modules offered by 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's thesis at one of the various partner universities or research institutions abroad.

## 8.2 Double Degree

Students who follow a double degree with Hohenheim as their "home university" will spend their first two semesters at the University of Hohenheim and move over to their chosen partner university for their second year of studying.

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 commercialization of organic food. The core of EUR-Organic is comprised of specialization areas 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's thesis. Students are challenged by different thematic approaches throughout the course of their studies: while the University of Hohenheim (UHOH) focuses primarily on the food chain.

In order to benefit from this complementary expertise and to get the most out of the program, students are required to spend one year at their chosen home university and one year at their chosen host university.

### 8.3 Partner Universities

To obtain a double degree in cooperation with BOKU, ISARA or SGGW, double degree students have to study abroad in the third and fourth semester at one of these partner universities.

The University of Natural Resources and Life Sciences, Vienna, Austria, (BOKU) emphasizes the systematic approach of organic farming. Warsaw University of Life Sciences (SGGW), Poland, offers a specialized study profile on "Organic Food Processing and Marketing" from the outset and ISARA, Lyon, France, (ISARA) is specialized in Agroecology. Details of the specializations at all these universities are described at: <https://www.eur-organic.eu/en>.

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

### 8.4 Compulsory Modules

These are the modules providing the core knowledge of the study program. Those modules have to be completed to obtain the M.Sc. degree.

The three compulsory modules are:

Sem	Code	Name of Module	Duration	Credits	Professor
1	3090-440	Organic Food Systems and Concepts <b>(single degree)</b>	1 Semester	6	Zikeli
	3090-460	Principles of Organic Food Systems <b>(double degree)</b>	1 Semester	6	Zikeli
1+2	3090-450	Project in Organic Agriculture and Food Systems	2 Semester	12	Zikeli
2	4302-460	Global Agri-food Systems: Conventional, Organic, and Beyond	1 Semester	6	Bieling

### 8.5 Semi elective Modules

These are modules covering a wider range of content related to the aim of the study program

In the Organic Agriculture and Food Systems Master program at least **3 modules** (18 credits) must be chosen out of the following lists of 10 Semi -elective Modules.

Sem	Code	Name of Module	Duration	Credits	Professor
1/3	3090-410	Organic Farming in the Tropics and Subtropics	1 Semester	6	Zikeli
1/3	3409-440	Soil Fertility and Fertilization in Organic Farming	1 Semester	6	Müller, T.
1/3	4906-410*	Ecology an Agroecosystems *	1 Semester	6	Graß
1	4902-440	Economics and Environmental Policy	1 Semester	6	Boysen-Urban
1	3090-430	Processing and Quality of Organic Food	1 Semester	6	Zikeli
1	4908-450	Organic Livestock Farming and Products	1 Semester	6	Rösel.
2	3090-420	Problems and Perspectives of Organic Farming	1 Semester	6	Zikeli
2	3603-420	Crop Protection in Organic Farming	1 Semester	6	Petschenka
2	4203-460	Sustainability Marketing & Marketing Consulting	1 Semester	6	Weinrich
2	3090-470	Organic Plant Production	1 Semester	6	Zikeli

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

## 8.6 Elective modules

Further **elective modules** have to be chosen to complete the required 90 credits of course work. 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 also chosen from other programs of the University of Hohenheim or other universities.

Suggestions for elective modules:

Sem	Code	Name of Module	Duration	Credits	Professor
1-4	3000-410	Portfolio-Module (Master) (not graded)(for Details see <a href="#">HohCampus</a> )	Not defined	1 – 7.5	Kruse, M.
1/3	3090-490	Organic Agriculture in Europe	E-learning	6	Zikeli
1/3	4303-480	Enacting Local Transformation in the Agri-food Systems	1 Semester	6	Seufert
2	4201-410	Agricultural and Food Policy	1 Semester	6	Wieck
2	4303-430	Exploring Regional Transformations through Utopias *	Excursion in May, partly blocked	7.5	Seufert
2	4301-460	Fit for Innovation Support – Concepts, Methods and Skills	1 Semester	6	Knierim
2	4902-420	International Food and Agricultural Trade	1 Semester	6	Boysen-Urban
2	4903-470	Qualitative Research Methods in Rural Development Studies	1 Semester	6	Birner
2	4903-510	Innovations for Sustainable Agri-Food Systems	1 Semester	6	Birner
2	5703-510	Entrepreneurship	1 Semester	6	Kuckertz
2	3090-480	Agroforstsysteme Mitteleuropas/ Agroforestry Systems in Central Europe (Eng.+Ger)	1 Semester	6	Zikeli
2	4101-410	Environmental and Resource Economics	1 Semester	6	Lippert

Sem	Code	Name of Module	Duration	Credits	Professor
2	3003-410	Food Safety and Quality Chains	SS, Block 3	6	Schöne
2/3	3409-480	Fertilisation and Soil Fertility Management in the Tropics and Subtropics	1 Semester (e-learning)	6	Müller, T.
3	3402-420	Quantitative Methods in Biosciences	1 Semester	6	Piepho
3	4905-420	Crop Production Systems	1 Semester	6	Kroschel
3	3408-460	Plant Quality	1 Semester	6	Ludewig
3	3603-480	Entomology	1 Semester	6	Petschenka
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	4301-470	Agricultural Knowledge Systems and Advisory Services	1 Semester	6	Knierim
3	4302-420*	Ethical Reflection on Food and Agriculture	1 Semester	6	Bieling
3	4302-500	Transformation Studies in Agri-Food Systems	1 Semester	6	Bieling
3	4303-410	Analyzing Sustainability in Agri-Food Systems	1 Semester	6	Seufert
3	4303-420	Communicating Sustainability in Agri-Food Systems	1 Semester	6	Seufert
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	4407-510	Intelligent Robotics for Agriculture (German + English)	1 Semester	6	Stein

For the complete module catalogue refer to: [uni-hohenheim.de/en/module-catalogue](https://uni-hohenheim.de/en/module-catalogue))

## 8.7 Module Descriptions and Registration

The module titles and identification numbers are listed above. For details about contents, lecturers, and methods of instruction, refer to [uni-hohenheim.de/en/module-catalogue#Master](https://uni-hohenheim.de/en/module-catalogue#Master). Please register online on the e-learning platform ILIAS ([ilias.uni-hohenheim.de](https://ilias.uni-hohenheim.de)) for each module, you would like to participate in. The individual ILIAS link of each course is found in the module description.

## 9 PROFILES AND MODULES FOR INCOMING DOUBLE DEGREE STUDENTS

Incoming Double Degree students may orientate in one of three profiles: "Socioeconomics and Organic Farming", "Organic Farming in the Tropics and Subtropics" or in "Organic Crop Production". Find underneath two lists of modules connected to one of the three profiles offered in Wintersemester or in Summersemester. The choice and selection of modules can be chosen individually, depending on individual interests, to remain broadly based or to specialise. The listed modules are suggestions. All modules of the Faculty of Agricultural Sciences are available at [uni-hohenheim.de/en/course-catalog](https://uni-hohenheim.de/en/course-catalog)

### 9.1 Suggested Modules: Winter term

Sem	Code	Modules	Duration	Credits	Professor
3	4302-500	Transformation Studies in Agri-Food Systems	1 Semester	6	Bieling.



Sem	Code	Modules	Duration	Credits	Professor
3	3090-410	Organic Farming in the Tropics and Sub-tropics	1 Semester	6	Zikeli
3	4303-410	Analysing Sustainability in Agri-Food Systems	1 Semester	6	Seufert
3	4303-420	Communicating Sustainability in Agri-Food Systems	1 Semester	6	Seufert
3	3090-490	Organic Agriculture in Europe	E-Learning	6	Zikeli
3	4303-480	Enacting Local Transformation in the Agrifood Systems	1 Semester	6	Seifert
3	4902-440	Economics and Environmental Policy	1 Semester	6	Boysen-Urban
3	4301-410	Knowledge and Innovation Management	1 Semester	6	Knierim
3	3409-440	Soil Fertility and Fertilisation in Organic Farming	1 Semester	6	Müller, T.
3	3409-480	Fertilisation and Soil Fertility Management in the Tropics and Subtropics	1 semester e-learning	6	Müller, T.
3	3090-430	Processing and Quality of Organic Food	1 Semester	6	Zikeli
3	4905-420	Crop Production Systems	1 Semester	6	Kroschel.
3	3408-460	Plant Quality	1 Semester	6	Ludewig
3	3402-420	Quantitative Methods in Biosciences	1 Semester	6	Piepho
3	3504-460*	Seed Testing	1 Semester	6	Kruse
3	3603-480	Entomology	1 Semester	6	Petschenka
3	4906-410*	Ecology and Agroecosystems	1 Semester	6	Graß

## 9.2 Suggested Modules: 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	Integrated Agricultural Production Systems	SS, Block 2	7.5	Asch
2	4905-470	Biodiversity and Genetic Resources	SS, Block 2	7.5	Martin
2	4907-420	Ecophysiology of Crops in the Trop. and Sub-tropics.	SS, Block 2	7.5	Asch
2	4908-420	Promotion of Livestock in Tropical Environments	SS, Block 4	7.5	Rösel
2	4302-460	Global Agri-food Systems: Conventional, Organic and Beyond	1 Semester	6	Bieling
2	3090-470	Organic Plant Production	1 Semester	6	Zikeli
2	3090-420	Problems and Perspectives of Organic Farming	1 Semester	6	Zikeli
2	3603-420	Crop Protection in Organic Farming	1 Semester	6	Petschenka
2	4101-410	Environmental and Resource Economics	1 Semester	6	Lippert
2	4201-410	Agricultural and Food Policy	1 Semester	6	Wieck
2	4203-460	Sustainability Marketing & Marketing Consulting	1 Semester	6	Weinrich
2	4903-470	Qualitative Research Methods in Rural Development Studies	1 Semester	6	Birner
2	4903-510	Innovations for Sustainable Agri-Food Systems	1 Semester	6	Birner
2	4301-460	Fit for Innovation Support-Concepts, Methods and Skills	1 Semester	6	Knierim

Sem	Code	Modules	Duration	Credits	Professor
2	4902-420	International Food and Agricultural Trade	1 Semester	6	Boysen-Urban
2	4301-470	Agricultural Knowledge Systems and Advisory Services	1 Semester	6	Knierim
2	4903-500	Policy Processes in Agriculture and Natural Resource Management	1 Semester	6	Bieling

## 10 MASTER'S THESIS

The Master's thesis shows 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 (defense) part. The written part of the Master's thesis has to be completed within a period of six months and accounts for 30 credits. It is usually written during the fourth semester. Depending on the topic chosen, the third semester might be more appropriate. Thesis work involves a literature review, new and original data derived from fieldwork, a period of writing-up and, finally a presentation. The candidate has to defend the main 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.

It is recommended that you register the Master's thesis at the beginning of the fourth semester, but this is not a requirement, there is some flexibility. However, the thesis must be registered by the beginning of the seventh semester at the very latest. Otherwise, it is graded "fail" (F; score 5.0) and the degree cannot be completed.

More information on the Master thesis can be found under the following website: [uni-hohenheim.de/aw-msc-pa#jfmulticontent\\_c397829-5](http://uni-hohenheim.de/aw-msc-pa#jfmulticontent_c397829-5)

## 11 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.

## 12 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 must be approved by the academic counsellor or the course coordinator beforehand.

Academic counsellors are:

- Dr. Zikeli, head of program and Center for Organic Farming
- Prof. Lippert, Institute for Production Theory and Resource Economics

- Prof. T. Müller, Institute of Fertilization and Soil Matter Dynamics
- Dr. B. Hoinle, Institute of Societal Transition and Agriculture

## 13 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 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 request to spend the semester at universities other than those mentioned above.

For more information consult the website of the Office of International Affairs ([uni-hohenheim.de/en/office-of-international-affairs](https://uni-hohenheim.de/en/office-of-international-affairs)).

Coursework and examinations that have been completed during the program at a university abroad can be recognized as compulsory, semi-elective, or elective modules as part of this degree program. The examination regulations define the conditions of recognition. How you have to proceed for recognition is explained in detail on the pages of the examination office for this study program under the header "Recognition".

## 14 ADDITIONAL OFFERS FOR STUDENTS

### 14.1 Student Groups

Beside its academic offerings, the University of Hohenheim has an active student life with a great variety of student groups. They range from cultural integration, lived faith in religious groups & diverse world views, ecological, economic, social groups, to political work.

Participation in these groups contributes to the Campus life in Hohenheim and enables a variety of extra offers and activities like:

- Student excursions
- Specific Presentations and lectures
- Workshops
- Discussion rounds
- Social meetings
- Intercultural exchange
- and many more.

An overview of the different student groups at the University and their descriptions and activities can be found at: [vs.uni-hohenheim.de/student-gruppen](https://vs.uni-hohenheim.de/student-gruppen).

## 14.2 Language center

The language center offers students the opportunity to acquire additional qualifications in ten different languages. Besides classical language courses the offer includes workshops and language exams to acquire certificates. These programs are offered during the lecture times. German courses are also offered as intensive courses during the lecture free period. More information can be found at: [www.uni-hohenheim.de/en/language-center](http://www.uni-hohenheim.de/en/language-center).

## 14.3 Career Consultation offers at the University of Hohenheim

The "Career Center Hohenheim "(CCH) offers advice and mediation at the transition between studies and career as well as between students and companies. A comprehensive range of services is available to students of the University of Hohenheim free of charge:

Orientation counselling:

- Career orientation test: What are my strengths, abilities, and interests?
- Which occupation and field of activity suits me?
- How do I develop a professional profile during my studies?

Application counselling:

- Where can I find suitable positions for internships and career entry?
- How do I create professional application documents?
- How does an interview work?

Finding internships and jobs:

- Life Science" company contact fair on campus for agricultural and natural scientists
- Campus meets Company: Well-known companies introduce themselves
- Job database for Hohenheim students

Further information can be found under: [www.uni-hohenheim.de/career](http://www.uni-hohenheim.de/career)

# 15 CONTACT

## 15.1 Responsible Scientist

Dr. Sabine Zikeli,  
Executive Director of the Center for Organic Farming at the University of Hohenheim

## 15.2 Program Coordinator

Kerstin Hoffbauer,  
University of Hohenheim (300)  
Building 0414 - Schloss, Speisemeisterei, 01.OG , room 113  
70593 Stuttgart, Germany  
Telephone +49 711 459 23328  
E-mail: [khoffbau@uni-hohenheim.de](mailto:khoffbau@uni-hohenheim.de),  
[uni-hohenheim.de/eur-organic](http://uni-hohenheim.de/eur-organic)



# 16 BLOCKED MODULES OF THE FACULTY OF AGRICULTURAL SCIENCES IN WINTER SEMESTER 2024/25

Blockperiode / Period Studiengang / Study Course	Block 1 (7.5 credits!) 14.10. - 08.11.2024	Block 2 (7.5 credits!) 11.11. - 06.12.2024	Block 3 (7.5 credits!) 09.12. – 20.12.2024 + 07.01. – 17.01.2025	Block 4 (7.5 credits!) 20.01. - 14.02.2025	März-Block/ March Block i.d.R. 24.02.-19.03.2025
<b>M.Sc. Agrarwissenschaften</b> Pflanzen- und Tierwissensch.			○ <b>7301-420</b> (Ernst) Aktuelle Themen zur Biologie der Honigbienen ( <i>hybride Lehre</i> )		○ <b>4611-440</b> (Kube) The Bacterial Genome, from Cul- ture to Functional Reconstruc- tion (7.5 credits)
<b>M.Sc. Agrarwissenschaften</b> Tierwissenschaften					● <b>4601-480</b> (Rodehutsord) Futtermitteltechnologie und - analytik (6 credits) ○ <b>4605-510</b> (Hölzle) Wissensch. Fragestellungen d. Umwelt- und Tierhygiene (6 credits) (n.V.)
<b>M.Sc. Agrarbiologie</b> (nur die Module der Fakultät A)					● <b>4611-440</b> (Kube) The Bacterial Genome, from Culture to Func- tional Reconstruction (7.5 credits)
<b>M.Sc. EnviroFood</b>					● <b>3103-410</b> (Priesack) Plant and Crop Modeling (6 credits)
<b>M.Sc. Landscape Ecology</b>	● <b>3201-560</b> (Schurr) Landscape Ecology	● <b>3201-570</b> (Schurr) Community and Evolutionary Ecology	● <b>3201-580</b> (Dieterich) Conservation Biology	● <b>3201</b> (Schweiger) Plant Ecology	○ <b>3201-420</b> (Schurr) Methods in Landscape and Plant Ecology (7.5 credits!) ( <i>time sched- ule individually arrangeable</i> )
<b>M.Sc. EnvEuro</b> Ecosystems and Biodiversity (Alternative 2)	● <b>3201-560</b> (Schurr) Landscape Ecology	● <b>3201-570</b> (Schurr) Community and Evolutionary Ecology	● <b>3201-580</b> (Dieterich) Conservation Biology	● <b>3202-440</b> (Schweiger) Plant Ecology	● <b>3201-420</b> (Schurr) Methods in Landscape and Plant Ecology (7.5 credits!) ( <i>individually arrangeable time schedule</i> )
<b>M.Sc. Crop Sciences</b>					○ <b>3103-410</b> (Priesack) Plant and Crop Modeling (6 credits) ○ <b>4611-440</b> (Kube) The Bacterial Genome, from Culture to Func- tional Reconstruction (7.5 credits)

Check HohCampus for how to register for participation: View [module handbooks](#)

● = Compulsory    ● = Semi-elective    ○ = Elective

# 17 BLOCKED MODULES OF THE FACULTY OF AGRICULTURAL SCIENCES IN SUMMER SEMESTER 2025

Blockperiode / Period	Block 1 (7.5 credits) 01.04. - 25.04.2025	Block 2 (7.5 credits) 28.04. - 23.05.2025	Block 3 (7.5 credits) 26.05. - 06.06.2025+ 16.06. - 27.06.2025	Block 4 (7.5 credits) 30.06. - 25.07.2025	By arrangement (7,5 credits)
Studiengang / Study Course					
<b>M.Sc. Agrarwissenschaften</b> Bodenwissenschaften	<b>◼ 3103-450</b> (Streck) Spatial Data Analysis with GIS <b>◼ 3102-460</b> (Kandeler) Molec. Bodenökol. /Molecular Soil Ecology <b>◼ 3101-460</b> (Herrmann) Soils of the World - Formation, Classification, and Land Evaluation ( <i>only offered in odd years</i> )	<b>◼ 3102-440</b> (Kandeler) Environmental Pollution and Soil Organisms <b>◼ 3201-620</b> (Schmieder) Vegetation and Soils of Centr. Europe	<b>◼ 3101-570</b> (Herrmann) Boden- und veg.kundl. Geländeübung / Field Course Soils + Vegetation	<b>● 3101-430</b> (Herrmann) Integriertes bodenwissenschaftliches. Projekt für Fortgeschrittene ○ <b>3201-430</b> (Schmieder) Ecology of Alpine Vegetation ( <i>only offered in odd years</i> ) ○ <b>3103-460</b> Env. Science Proj.	<b>◼ 3102-420</b> (Kandeler) Bodenwissenschaftliches Experiment/Project in Soil Sciences (Engl.+ Ger.) ○ <b>3101-420</b> (Herrmann) Internationale standortkundliche Geländeübung (Engl.+Ger.) (September 2025)
<b>M.Sc. Agrarwissenschaften</b> und <b>MSc. NawaRo</b>	○ <b>3602-410</b> (Gerhards) Integrierter Pflanzenschutz mit Übungen ( <i>Präsenz Ilinger Hof</i> ) ○ <b>4605-500</b> (Hölzle) Biologische Sicherheit und Gentechnikrecht (taught in German!)	○ <b>7301-400</b> (Ernst) Soziale Insekten ( <i>10 Plätze f. Fak. A</i> )	<b>◼ 7301-430</b> (Traynor) Honey bee research and beekeeping techniques		○ <b>4407-480</b> (Stein) Introduction to Machine Learning in Python ( <i>E-Learning</i> ) ( <i>unblocked</i> ) ○ <b>4408-480</b> (Kruse, A.) Der Business Design Prozess - Von der Idee zum Produkt ( <i>6 credits</i> )
<b>M.Sc. Agrarwissenschaften</b> Animal Science	<b>◼ 4603-470</b> (Seifert) Feedstuff Microbiology ○ <b>4605-500</b> (Hölzle) Biologische Sicherheit und Gentechnikrecht (taught in German!) <b>◼ 4606-450</b> (Stefanski) Animal Behavior	<del><b>◼ 4601-490</b> (Rodehutsord) Tracer-based Methods in Animal Nutrition (<i>not 2025</i>)</del> <b>◼ 4607-520</b> (Bennewitz) Animal Breeding Methods: From Theory to Practice <b>◼ 4606-460</b> (Stefanski) Immunology and Infection Biology	<b>◼ 4603-440</b> (Seifert) Interaktionen Mikrobiom-Nutztier/ Microbiom-Animal Interaction (Engl.+ Ger.) <b>◼ 4608-450</b> (Hasselman) Molecular Evolution and Population Genetic <b>◼ 4604-430 410</b> (Huber) Physiological Limitations of Animal Performance	<del><b>◼ 4601-430</b> (Rodehutsord) Ruminant Nutrition (<i>not 2025</i>)</del> <b>◼ 4605-470</b> (Hölzle) Animal Hygiene and Welfare ○ <b>4604-420</b> (Steff) Seminar zu klinischen Fallstudien der Spez.Anatomie und Phys. d. Nutztiere (taught in German!) <b>◼ 4908-420</b> (Rösel) Promotion of Livestock in Trop. Environments	○ <b>4605-510</b> (Hölzle) Research Questions of Environmental and Animal Hygiene ( <i>6 credits</i> ) ○ <b>4606-570</b> (Stefanski) Research Meth. and Scientific Developments in Behavioral Physiology ( <i>6 credits</i> )
<b>M.Sc. Agrarbiologie</b> (nur die Module der Fakultät A)	<b>◼ 4603-470</b> (Seifert) Feedstuff Microbiology <b>◼ 4613-420</b> (Camarinha Silva) Microbiome in Animals and Humans <b>◼ 3601-410</b> (Vögele) Molecular Phytopathology <b>◼ 3102-460</b> (Kandeler) Molec. Bodenökol. /Molecular Soil Ecology ○ <b>4605-500</b> (Hölzle) Biologische Sicherheit und Gentechnikrecht (taught in German!)	<b>◼ 4906-430</b> (Graß) Field Course Agroecology and Biodiversity <b>◼ 3102-440</b> (Kandeler) Environmental Pollution and Soil Organisms	<b>◼ 4603-440</b> (Seifert) Mikrobiom-Animal Interaction (Engl.+ Ger.) <b>◼ 4608-450</b> (Hasselman) Molecular Evolution and Population Genetic <b>◼ 4604-430 410</b> (Huber) Physiological Limitations of Animal Performance <b>◼ 3408-420</b> (Ludewig) Genetische und molekulare Regulation der pflanzlichen Nährstoffaufnahme	<b>◼ 4907-420</b> (Asch) Ecophysiology of Crops in the T+S <b>◼ 4605-500</b> (Hölzle) Biologische Sicherheit und Gentechnikrecht <b>◼ 3411-430</b> (Schmöckel) Von Genen und Genregulation zu Transgenen und editierten Genomen	
<b>M.Sc. Crop Sciences</b> (option for a blocked semester)	○ <b>3601-410</b> (Vögele) Molecular Phytopathology ○ <b>4605-500</b> (Hölzle) Biologische Sicherheit und Gentechnikrecht	○ <b>4905-430</b> (Asch.) Integr. Agricultural Production Systems ○ <b>4905-470</b> (Martin) Biodiversity and Genetic Resources ○ <b>1509-510</b> (Schaum) Industry 4.0 Technologies	○ <b>4907-430</b> (Asch) Crop Prod. Affecting the Hydrological Cycle ○ <b>3504-470</b> (Nagel) Applied Seed Physiology	○ <b>1916-400</b> (Mackenstedt) Pathogens, Parasites and their Hosts, ... ( <i>8 Pl. UHOH</i> ) ○ <b>4907-420</b> (Asch) Ecophysiology of Crops in the T+S	

● = Compulsory    ◼ = Semi-elective    ○ = Elective

<b>M.Sc. AgriTropics</b>	● <b>4907-440</b> (Asch) Interdiscipl. Practical Science Training	○ <b>4905-470</b> (Martin) Biodiversity and Genetic Resources			
Livestock		○ <b>4908-480</b> (Rösel) Animal Breeding for Sustainable Development		○ <b>4908-420</b> (Rösel) Promotion of Livestock in Trop. Environments	
Crops		○ <b>4905-430</b> (Asch) Integrated Agricultural Production Systems	○ <b>4907-430</b> (Asch) Crop Prod. Affecting the Hydrological Cycle	○ <b>4907-420</b> (Asch) Ecophysiology of Crops in the Tropics and Subtropics	
Engineering		○ <b>4403-550</b> (Müller, J.) Post-harvest Technology of Food and Bio-Based Products	○ <b>4403-470</b> (Müller, J.) Renewable Energy for Rural Areas		○ <b>4407-480</b> (Stein) Introduction to Machine Learning in Python ( <i>E-Learning</i> ) ( <i>unblocked</i> )
<b>M.Sc. EnviroFood</b>	● <b>3103-450</b> (Streck) Spatial Data Analysis with GIS	♣ <b>3102-440</b> (Kandeler) Environmental Pollution and Soil Organisms ♣ <b>4905-470</b> (Martin) Biodiversity and Genetic Resources ♣ <b>4403-550</b> (Müller, J.) Postharvest Technology of Food and Bio-Based Products	<del>♣ <b>4302-470</b> (Bieling) Landscape Change, Resilience, and Ecosystem Services (not 2025)</del> ♣ <b>4403-470</b> (Müller, J.) Renewable Energy for Rural Areas	○ <b>3201-430</b> (Schmieder) Ecology of Alpine Vegetation ( <i>only offered in odd years</i> ) ○ <b>3201-600</b> (Schurr) Intensive Course Landscape Ecology ♣ <b>3103-460</b> (Streck) Environmental Science Project	♣ <b>3409-480</b> (Müller, T.) Fertilisation and Soil Fertility Management in the T. and S.
<b>M.Sc. EnvEuro</b> Environmental Management	● <b>3103-450</b> (Streck) Spatial Data Analysis with GIS	♣ <b>4905-430</b> (Asch) Integrated Agricultural Production Systems ○ <b>4905-470</b> (Martin) Biodiversity and Genetic Resources	♣ <b>4403-470</b> (Müller, J.) Renewable Energy for Rural Areas	○ <b>3201-600</b> (Schurr) Intensive Course Landscape Ecology ♣ <b>3103-460</b> (Streck) Environmental Science Project	○ <b>3409-480</b> (Müller, T.) Fertilisation and Soil Fertility Management in the T. and S.
Soil Resources and Land Use	● <b>3103-450</b> (Streck) Spatial Data Analysis with GIS	♣ <b>3201-620</b> (Schmieder) Vegetation and Soils of Centr. Europe ♣ <b>3102-440</b> (Kandeler) Environmental Pollution and Soil Organisms	○ <b>4907-430</b> (Asch) Crop Prod. Affecting the Hydrological Cycle ♣ <b>3101-570</b> (Herrmann) Field Course Soils and Vegetation	○ <b>3201-430</b> (Schmieder) Ecology of Alpine Vegetation ( <i>only offered in odd years</i> ) ○ <b>3103-460</b> (Streck) Environmental Science Project	♣ <b>3409-480</b> (Müller, T.) Fertilisation and Soil Fertility Management in the T. and S. ♣ <b>3102-420</b> (Kandeler) Project in Soil Sciences (Engl.+Ger.) ○ <b>3202-460</b> (Schweiger) Plant Ecology of Cultural Landscapes
Ecosystems and Biodiversity	● <b>3201-590</b> (Schurr) Combining Ecological Models and Data	○ <b>3201-620</b> (Schmieder) Vegetation and Soils of Centr. Europe ♣ <b>4905-470</b> (Martin) Biodiversity and Genetic Resources	○ <b>3101-570</b> (Herrmann) Field Course Soils and Vegetation ♣ <b>4906-440</b> (Graß) Agroecology and Biotic Resource Conservat.	○ <b>1916-400</b> (Mackenstedt) Pathogens, Parasites and their Hosts, Ecology, Molec. Interactions a. Evolution ( <i>8 Pl. UHOH</i> ) ♣ <b>3201-600</b> (Schurr) Intensive Course Landscape Ecology	○ <b>3101-420</b> (Herrmann) International Field Course Site Evaluation (September 2025) ♣ <b>3202-460</b> (Schweiger) Plant Ecology of Cultural Landscapes
<b>M.Sc. Landscape Ecology</b>	♣ <b>3201-590</b> (Schurr) Combining Ecological Models and Data ♣ <b>3103-450</b> (Streck) Spatial Data Analysis with GIS ♣ <b>3102-460</b> (Kandeler) Molekulare Bodenökologie / Molecular Soil Ecology ♣ <b>3101-460</b> (Herrmann) Soils of the World - Formation, ... ( <i>only offered in odd years</i> )	♣ <b>3201-620</b> (Schmieder) Vegetation and Soils of Centr. Europe ♣ <b>4905-470</b> (Martin) Biodiversity and Genetic Resources ♣ <b>4906-430</b> (Graß) Field Course Agroecology and Biodiversity ○ <b>3102-440</b> (Kandeler) Environmental Pollution and Soil Organisms	♣ <b>3101-570</b> (Herrmann) Field Course Soils and Vegetation ♣ <b>4403-470</b> (Müller, J.) Renewable Energy for Rural Areas <del>♣ <b>4302-470</b> (Bieling) Landscape Change, Resilience, and Ecosystem Services (not 2025)</del> ♣ <b>4906-440</b> (Graß) Agroecology and Biotic Resource Conservation	● <b>3201-600</b> (Schurr) Intensive Course Landscape Ecology	○ <b>3101-420</b> (Herrmann) International Field Course Site Evaluation (September 2025) ♣ <b>3202-460</b> (Schweiger) Plant Ecology of Cultural Landscapes

## Lecture Periods at UHOH

<b>WS 24/25</b>	<b>First day of <u>un</u>blocked modules:</b>	(42. KW) Monday, 14 Oct 2024
	<b>First day of blocked modules:</b>	(42. KW) Monday, 14 Oct 2024
	<b>Last day of unblocked modules:</b>	(5. KW) Saturday, 01 Feb 2025
	<b>Last day of blocked modules:</b>	(7. KW) Friday, 14 Feb 2025
<b>SS 25</b>	<b>First day of <u>un</u>blocked modules:</b>	(14. KW) Tuesday, 1 April 2025
	<b>First day of blocked modules:</b>	(14. KW) Tuesday, 1 April 2025
	<b>Last day of unblocked modules:</b>	(28. KW) Saturday, 12 July 2025
	<b>Last day of blocked modules:</b>	(30. KW) Friday, 25 July 2025

**No lectures:** All Saints' Day: Fr, 01 Nov 2024,  
 Christmas holidays: Mon, 23 Dec 2024 – Mon 06 Jan 2025,  
 Easter: Fri, 18 Apr – Mon, 21 Apr 2025,  
 International Labor Day: Thurs, 01 May 2025,  
 Ascension: Thurs, 29 May 2025,  
 Pentecost: Tues, 10 June 2025 – Sat, 14 Jun 2025 (excursions might take place during that week!),  
 Corpus Christi: Thurs, 19 Jun 2025.

### **Examination periods for the winter semester 2024/25:**

1<sup>st</sup> examination period: Mon, 03 Feb – Fr, 21 Feb 2025

2<sup>nd</sup> examination period: Mon, 03 Feb – until 7 days before the second date

### **Examination periods for the summer semester 2025:**

1<sup>st</sup> examination period: not yet defined

2<sup>nd</sup> examination period: not yet defined

**See also:** [www.uni-hohenheim.de/en/semester-dates](http://www.uni-hohenheim.de/en/semester-dates)