



Landscape Ecology
Master of Science

Curriculum



March 2015

Preamble

This curriculum provides applicants and students as well as teaching and administrative staff with comprehensive information about the M.Sc. programme „Landscape Ecology“. It contains information about the course structure and summarises the most important exam regulations.

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 programme (karin.amler@uni-hohenheim.de) to obtain up-to-date information. For up-to-date module descriptions please refer to the web-pages at www.uni-hohenheim.de/modulkatalog. 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.

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The Master's Programme *Landscape Ecology*

Programme Objectives

Climate, soils, human land use and other aspects of the environment vary in space and time. Landscape ecology studies how organisms respond to such environmental variation, how their interactions in variable environments determine community dynamics, and how these dynamics affect ecosystem processes. These fundamental topics of ecology and biodiversity research are also crucial for answering pressing questions posed by global environmental change:

- How can we conserve biodiversity under global change?
- How can we maintain ecosystem services important for society?
- How can natural resources be used sustainably in a changing environment?

In this programme, students acquire the ecological understanding, the quantitative skills, and the practical experience necessary to study ecological dynamics in changing environments. This enables them to assess environmental change effects on biodiversity and ecosystems, and to develop concepts for the sustainable use of natural resources.

Programme Design

The two-year M.Sc. programme "Landscape Ecology" comprises four semesters of full time study with a total workload of approximately 3200 hours (including presence hours in lectures, seminars and exercises and the preparation time at home). Within the two years several thematic modules and the Master Thesis have to be completed. The programme can be started in October (winter semester) each year and the language of instruction is English.

The programme follows a modular course structure. In the first two semesters, students complete five compulsory and three semi-elective modules. In the third semester they choose five elective modules from a broad list of subjects and in the fourth semester they work on their thesis. This programme structure ensures a solid landscape ecology education but also allows students to get trained according to their own career aspirations.

| | 1. Semester | 2. Semester | | 3. Semester | 4. Semester |
|-------------|--|--|-----------|-----------------|--------------------------------------|
| 7.5 Credits | 3201-560 (Schurr) Landscape Ecology | Semi-elective module | 6 Credits | Elective module | Master Thesis (30 credits) |
| 7.5 Credit | 3201-570 (Schurr) Community and Evolutionary Ecology | Semi-elective module | 6 Credits | Elective module | |
| 7.5 Credit | 3201-580 (Schurr) Conservation Biology | Semi-elective module | 6 Credits | Elective module | |
| 7.5 Credit | 3202-440 (Fangmeier) Plant Ecology | 3201-600 (Schurr) Intensive Course Landscape Ecology | 6 Credits | Elective module | |
| 7.5 Credit | | | 6 Credits | Elective module | |

Modules

The modules of the first year 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. The modules of the third semester last the full length of the semester with an exam at the end of the semester.

The **compulsory modules** (together 37.5 credits) are:

| Sem | Code | Name of Module | Duration | Credit-s | Professor |
|-----|----------|------------------------------------|-------------|----------|-----------|
| 1 | 3201-560 | Landscape Ecology | Block 1, WS | 7.5 | Schurr |
| 1 | 3201-570 | Community & Evolutionary Ecology | Block 2, WS | 7.5 | Schurr |
| 1 | 3201-580 | Conservation Biology | Block 3, WS | 7.5 | Schurr |
| 1 | 3202-440 | Plant Ecology | Block 4, WS | 7.5 | Fangmeier |
| 2 | 3201-600 | Intensive Course Landscape Ecology | Block 4, SS | 7.5 | Schurr |

Of the following list of **semi-elective modules**, three modules (together 22.5 credits) have to be chosen:

| Sem | Code | Name of Module | Duration | Credit-s | Professor |
|-----|----------|--|-------------|----------|-----------|
| 2 | 3201-620 | Vegetation and Soils of Central Europe (= <i>Vegetation und Böden Mitteleuropas</i>) | Block 1, SS | 7.5 | Schmieder |
| 2 | 3103-440 | Spatial Data Analysis with GIS | Block 1, SS | 7.5 | Streck |
| 2 | 3201-590 | Combining Ecological Models and Data | Block 2, SS | 7.5 | Schurr |
| 2 | 3101-560 | Soils of the World | Block 2, SS | 7.5 | Rennert |
| 2 | 3802-420 | Biodiversity, Plant and Animal Genetic Resources | Block 2, SS | 7.5 | Sauerborn |
| 2 | 3101-570 | Field Course Soils and Vegetation (= <i>Boden- und vegetationskundliche Geländeübungen</i>) | Block 3, SS | 7.5 | Herrmann |
| 2 | 3803-450 | Crop Production Affecting the Hydrological Cycle | Block 3, SS | 7.5 | Asch |

(WS) = Offered in each winter semester
(SS) = Offered in each summer semester

Furthermore at least 30 credits in **elective modules** have to be chosen. The modules can be chosen from the complete catalogue of the University's agricultural master modules (see: www.uni-hohenheim.de/modulkatalog). Up to 30 credits can also be chosen from courses offered by other study programmes at the University of Hohenheim, by another German university or by a foreign university, insofar as these are approved by the examination board. With compulsory, semi-elective, and elective modules a sum of at least 90 credits has to be reached.

Suggestions for elective modules:

| Sem | Code | Name of Module | Duration | Credit-s | Professor |
|-----|----------|--------------------------|----------------|----------|------------|
| 1-4 | 3000-410 | Portfolio-Modul (Master) | open | 1 – 7.5 | Müller, T. |
| 2 | 3201-450 | Spezielle Limnologie | partly blocked | 6 (!) | Schmieder |

| Sem | Code | Name of Module | Duration | Credit-s | Professor |
|-----|----------|--|------------|----------|-------------|
| 3 | 3004-410 | Inland Water Ecosystems* | 1 Semester | 6 | Tremp |
| 3 | 3103-510 | Environmental Modelling | 1 Semester | 6 | Streck |
| 3 | 3201-610 | Project in Landscape Ecology | 1 Semester | 6 | Schurr |
| 3 | 3201-630 | GIS and Remote Sensing in Landscape Ecology* | 1 Semester | 6 | Schmieder |
| 3 | 3201-640 | Applied Limnology | 1 Semester | 6 | Schmieder |
| 3 | 3202-420 | Global Change Issues | 1 Semester | 6 | Fangmeier |
| 3 | 3202-430 | Air Pollution and Air Pollution Control | 1 Semester | 6 | Fangmeier |
| 3 | 3502-450 | Population and Quantitative Genetics | 1 Semester | 6 | Schmid |
| 3 | 3603-480 | Entomology | 1 Semester | 6 | Zebitz |
| 3 | 3403-420 | Nachhaltigkeit und Bewertung von rohstoffliefernden Pflanzen – Life Cycle Assessment | 1 Semester | 6 | Lewandowski |
| 3 | 3403-430 | Graslandwissenschaften | 1 Semester | 6 | Elsässer |
| 3 | 3801-410 | Weltwirtschaftspflanzen und Weidewirtschaft in den Tropen und Subtropen | 1 Semester | 6 | Cadisch |
| 3 | 3802-410 | Ecology and Agroecosystems | 1 Semester | 6 | Sauerborn |
| 3 | 4602-460 | Environmental Microbiology, Parasitology and Microbial Ecology | 1 Semester | 6 | Hölzle |

* Please register for participation per ILIAS

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), 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).

Module Descriptions For the contents of all modules see: www.uni-hohenheim.de/modulkatalog

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. Mind: especially non-blocked modules often consist of more than one course.

**Credit Point System
Marks and Grades** With each completed module the students earn credits for the workload associated with each module. The M.Sc. programme has a requirement of 120 credits in total. The credit point system used in the M.Sc. programme 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. 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 | |
| <i>excellent performance</i> | <i>very good</i> | A | 1.0 |
| | | A- | 1.3 |
| <i>performance considerably exceeding the above average standard</i> | <i>good</i> | B+ | 1.7 |
| | | B | 2.0 |
| | | B- | 2.3 |
| <i>performance meeting the average standard</i> | <i>medium</i> | C+ | 2.7 |
| | | C | 3.0 |
| | | C- | 3.3 |
| <i>performance meeting minimum criteria</i> | <i>pass</i> | D+ | 3.7 |
| | | D | 4.0 |
| <i>performance not meeting minimum criteria</i> | <i>fail</i> | F | 5.0 |

Study and Examination Plan

Students have to seek advice of one of the mentors of the programme on which elective modules are suitable for their individual profile. During the first month of study a counseling confirmation has to be signed by a coordinator or mentor and handed in to the examination office, before registration for module examination is possible. After registration for examination a module cannot be dropped any more.

Examinations

Performance is examined through continuous assessment. 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. Students have to register for the examinations of each semester at the examination office during the time period announced at the examination office (within this time period: blocked modules one week before exam at the latest!). 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:

- a minimum of six examinations has not been passed by the end of the second semester at the latest
- an examination of one of the modules has not been passed by the end of the sixth semester at the latest
- in one of the modules an exam has to be repeated more than two times

The claim for examinations does not expire if the candidate cannot be held responsible for the failure to comply with the deadline. The students themselves are responsible for complying with these examination deadlines as well as all other regulations given in the examination regulations. The examination regulations and a leaflet on registration (see: <https://pruefungsamt.uni-hohenheim.de>) 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 4.0). A declaration (<https://agrar.uni-hohenheim.de/plagiate.html?&L=1>) has to be at-

tached to homeworks, presentations, and to the thesis and 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 pointed out 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 "Landscape Ecology" within a fixed period of time by applying scientific methods. The exam consists of a written (thesis) and an oral (defense) 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. Depending on the chosen theme there might be cases where 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 Hohenheim University or at one of the various partner universities.

Quality Assurance

The quality of courses and modules is evaluated in a two year rotation by the students of all study programmes. The evaluation sheets are distributed and evaluated by the Faculty of Agricultural Sciences and the results are sent back to the lecturers in an **anonymous** format. The lecturers are asked to discuss the results with the students at the end of their courses.

Academic calendar

In the winter semester (WS) courses usually begin in week 42 and end in week 6 or 7 of the new year. In the summer semester (SS) courses usually begin the first Monday in April and end in week 30, 31, or 32. In each semester for unblocked modules the lecture period 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 & Mentoring

The professors of the University of Hohenheim have broad experience in international research. Students also benefit from Hohenheim's active links with academic partners worldwide. Guest speakers from partner universities as well as research, development and policy institutions cover additional topics, and thus enrich the curriculum with special fields of expertise. A personal mentor from the teaching staff is assigned to advise on appropriate profiles and support smooth and goal-oriented progress. The study and examination plan has to be approved by a mentor. Which elective modules are suitable for the individual profile, can also be discussed with the coordinator for the programme. Mentors are:

- Prof. Dr. Frank Schurr, Institute of Landscape and Plant Ecology, [Landscape Ecology and Vegetation Science \(320a\)](#)
- Prof. Dr. Klaus Schmieder, Institute of Landscape and Plant Ecology, [Landscape Ecology and Vegetation Science \(320a\)](#)

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 such kind of international mobility. German students are strongly advised to spend a semester abroad. Particularly, the third se-

mester is suitable for integrated study abroad. Students will preferably spend this time at one of the partner universities of the Euro League for Life Sciences: Universität für Bodenkultur Wien (BOKU), Austria; Royal Veterinary and Agricultural University (KVL), Denmark; Swedish University of Agricultural Sciences (SLU), Sweden; Wageningen University, Netherlands; Czech University of Agriculture (CUA), Czech Republic, Warsaw Agricultural University (SGGW), Poland. On the basis of an agreement on quality standards the members of the Euro League for Life Sciences have agreed to mutually recognize study achievements. Quantitative parity of study achievements is based on the European Credit Transfer System (ECTS). Students may also request to spend the semester at universities other than mentioned above.

Degree

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

Responsible Scientist

Prof. Dr. Frank Schurr
[Landscape Ecology and Vegetation Science \(320a\)](#)

Professors in Charge of Compulsory Modules

Prof. Dr. Frank Schurr
[Landscape Ecology and Vegetation Science \(320a\)](#)

Prof. Dr. Andreas Fangmeier
[Plant Ecology and Ecotoxicology \(320b\)](#)

Contact

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

| Master's Programme | | | Semester Structure from WS 14/15 on | | | |
|-------------------------------------|------------------------------|----------|---------------------------------------|--|---|-------------------|
| Programme | 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 |

Geblockte Module der Fakultät Agrarwissenschaften für das Wintersemester 2014/15

Blocked Modules Winter Semester 2014/15

Stand: 19.09.2014

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

| Blockperiode / Period | Block 1 | Block 2 | Block 3 | Block 4 | Holiday Block (March) |
|---|---|--|--|--|--|
| Studiengang / Study Course | 13.10. - 07.11.2014 | 10.11. - 05.12.2014 | 08.12.14 – 19.12.14/ 07.01. – 16.01.2015 | 19.01. - 13.02.2015 | |
| B.Sc. Agrarwissenschaften | | | | | <p>◐ 4402-210 (Jungbluth) Planung von Nutztierhaltungssystemen (6 credits!)</p> <p>○ 4701-220 (Weiler) Nutztiersystemmanagement – Schwein (6 credits!)</p> |
| M.Sc. Agrarwissenschaften Tierwissenschaften | | | | | <p>● 4502-410 (Mosenthin) Futterwertbeurteilung, FM-mikrobiologie und ..</p> |
| M.Sc. EnviroFood | | | | | <p>◐ 3003-410 (Schöne) Food Safety and Quality Chains (6 credits!) (17.3.-27.3.+ 10.4.)</p> |
| M.Sc. Landscape Ecology | <p>● 3201-560 (Schurr) Landscape Ecology (7.5 credits!)</p> | <p>● 3201-570 (Schurr) Community and Evolutionary Ecology (7.5 credits!)</p> | <p>● 3201-580 (Schurr) Conservation Biology (7.5 credits!)</p> | <p>● 3202-440 (Fangmeier) Plant Ecology (7.5 credits!)</p> | |
| Sonstige M.Sc./Other M.Sc. | | | | | <p>○ 4802-470 (Focken) Experimental Aquaculture (6 credits!) (2.-13.3. in Ahrensburg)</p> |

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 2015

Blocked Modules Summer Semester 2015

Stand: 05.03.2015

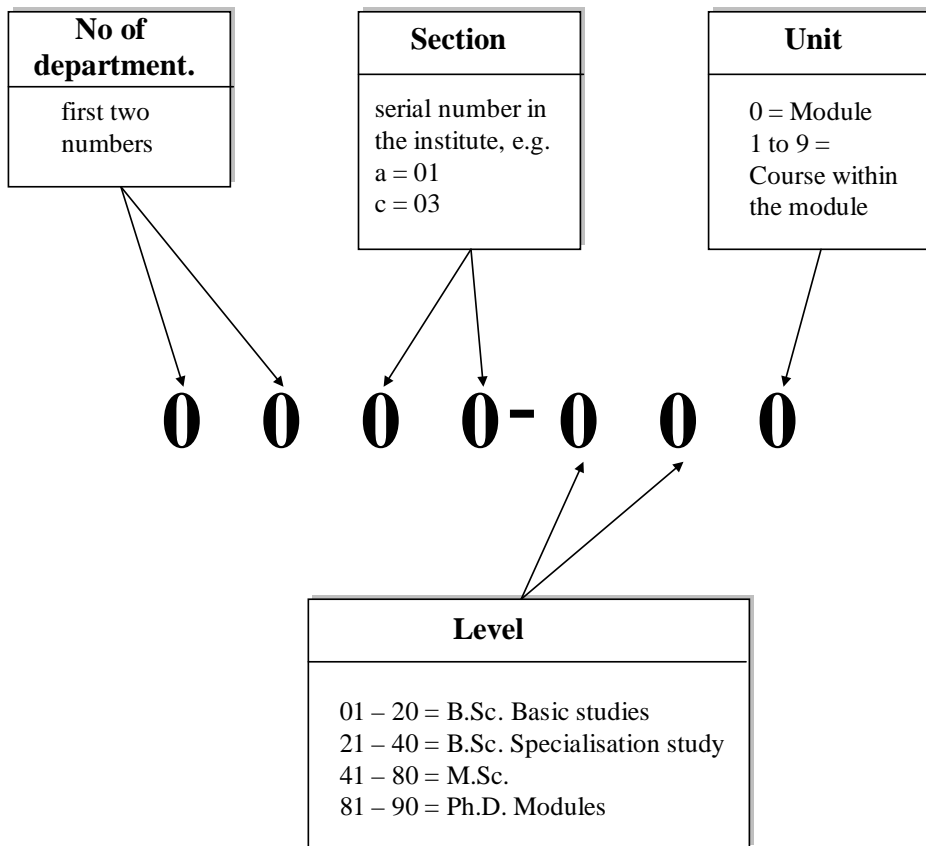
● = Pflicht/Compulsory ◐ = Wahlpflicht/Semi-elective ○ = Wahl/Elective

| Blockperiode / Period | Block 1 (7,5 credits) | Block 2 (7,5 credits) | Block 3 (7,5 credits) | Block 4 (7,5 credits) | By arrangement (7,5 credits) |
|--|--|---|--|--|--|
| Studiengang / Study Course | 13.04. - 08.05.2015 | 11. - 22.05. / 01. - 12.06.2015 | 15.06. - 10.07.2015 | 13.07. - 07.08.2015 | |
| M.Sc. Agrarwissenschaften Bodenwissenschaften | ◐ 3103-450 (Streck) Spatial Data Analysis with GIS | ◐ 3102-440 (Kandeler) Environmental Pollution and Soil Organisms | ◐ 3101-580 (Rennert) Boden- schutz, Bodenbewertung, - sanierung | ● 3101-430 (Rennert) Integr. bodenw. Projekt f. Fortgeschr. / Interdiscipl. Advanced Soil Science Project (Engl.+ Ger.) | ◐ 3102-420 (Kandeler) Bodenwissenschaftliches Experi- ment/Project in Soil Sciences (Engl.+ Ger.) |
| | ◐ 3102-450 (Kandeler) Molecular Soil Ecology | ◐ 3101-560 (Rennert) Soils of the World | ◐ 3101-570 (Herrmann) Boden- und veg.kundl. Geländeübung / Field Course Soils + Vegetation | ○ 3101-450 (Stahr) Große pe- dologische Geländeübung / Major Pedological Field Trip (Engl.+ Ger.) (20.7.-09.08.15) | |
| | ◐ 3201-620 (Schmieder) Vege- tation and Soils of Centr. Europe | | | | |
| M.Sc. Agrarwissen- schaften insb. Tierwissenschaften | ◐ 4502-430 (Mosenthin) Methoden zur Analytik und Qua- litätsbeurt. von Futtermitteln | ◐ 4702-510 (Bennewitz) Zuchtplanung und Zuchtpraxis i. d. Nutztierwissenschaften | ◐ 4701-480 (Stefanski) Verhaltensphysiologie und Im- munobiologie | ◐ 4501-450 (Rodehutscond.) Spezielle Ernährung Wieder- käufer | ○ 4701-530 (Stefanski) For- schungsmethoden und wissen- schaftliche Fragestellungen der Verhaltensphysiologie |
| | ◐ 4701-490 (Stefanski) Verhaltensbiologie | ◐ 4601-410 (N.N.) Angew. Anatomie und klinische Untersuchungsmethoden | ○ 4602-450 (Hölzle) Food Safe- ty a. Drinking Water Quality re- lated to Zoonoses in the T+S | ◐ 4602-490 (Hölzle) Spezielle Tierhygiene | |
| | ○ 4202-420 (Becker) Question- naire Design and Data Analysis in SPSS (partly blocked!) | ○ 4602-500 (Beyer) Biologische Sicherheit und Gen- technikrecht (+8.6. Labor!) | ○ 4802-450 (Dickhöfer) Quanti- tative Meth. in Animal Nutrition + Vegetation Sciences | ○ 4801-420 (Valle Zárate) Pro- motion of Livestock in Tropical Environments | ○ 4601-420 (Steffl) Seminar zu klinischen Fallstudien |
| M.Sc. AgriTropics | ● 3803-470 (Asch) Interdiscipl. Practical Science Training (AgriTropics only!) | ○ 3802-420 (Rasche) Biodiversity, Plant and Animal Gen. Resources | ○ 4802-450 (Dickhöfer) Quanti- tative Meth. in Animal Nutrition + Vegetation Sciences | | |
| Animal | | ○ 4801-430 (Valle Zárate) Live- stock Breeding Programmes | ○ 4602-450 (Hölzle) Food Safe- ty a. Drinking Water Quality re- lated to Zoonoses in the T+S | ○ 4801-420 (Valle Zárate) Pro- motion of Livestock in Trop. En- vironments | |
| Crop | | ○ 3801-430 (Cadisch) Integrated Agricultural Produc- tion Systems | ○ 3803-450 (Asch) Crop Production Affecting the Hy- drological Cycle | ○ 3803-430 (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 Ar- eas | ○ 4403-410 (Müller, J.) Irrigation and Drainage Technology | |
| Economics | | | ○ 4901-430(Siddig) Rural Deve- lopment Policy and Institutions | ○ 4303-480 (Scherbaum) Global Nutrition | |
| M.Sc. Crop Sciences (blocked semester packages) | ○ 2601-430 (Schaller) Entwicklungsbiologie der Pflan- zen (5 Plätze für CS) | ○ 4602-500 (Beyer) Biologische Sicherheit und Gen- technikrecht (Achtung am 08.06.ist ebenfalls Labortag!) | ○ 1101-430 (Kügler) Modelling and Simulation of Bio- chemical Reaction Networks (5 Plätze für CS) | ○ 2202-400 (Mackenstedt) Pathogens, Parasites and their Hosts, Ecology, Molecular Inter- actions and Evolution | ← (8 Plätze für UHOH, Rest für Eu- roLeague Partner-Unis) |

| | | | | | |
|--|---|--|--|---|---|
| | ○ 3102-450 (Kandeler) Molecular Soil Ecology | ○ 3801-430 (Cadisch) Integr. Agricultural Production Systems | ○ 3803-450 (Asch) Crop Prod. Affecting the Hydrological Cycle | ○ 3803-430 (Asch) Ecophysio- logy 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 Ar- eas | ● 3103-460 (Streck) Environ- mental Science Project | |
| | | ● 3802-420 (Rasche) Biodiversity, Plant and Animal Gen. Resources | ○ 4602-450 (Hölzle) Food Safe- ty a. Drinking Water Quality re- lated to Zoonoses in the T+S | ● 4303-480 (Scherbaum) Global Nutrition | |
| | | ● 4403-550 (Müller, J.) Postharvest Technology of Food and Bio-Based Products 4403-580 (Müller, J.) Water and Soil Managem.in Agric. Prod. | ○ 1401-490 (Biesalski) Food Security | ● 4403-410 (Müller, J.) Irrigation and Drainage Technology 4403-550 (Müller, J.) Postharvest Technology of Food and Bio-Based Products (->B2) | |
| M.Sc. Landscape Ecol- ogy | ● 3201-620 (Schmieder) Vege- tation and Soils of Centr. Europe | ● 3201-590 (Schurr) Combining Ecological Modells and Data | ● 3101-570 (Herrmann) Field Course Soils and Vegetation | ● 3201-600 (Schurr) Intensive Course Landscape Ecology | |
| | ● 3103-450 (Streck) Spatial Data Analysis with GIS | ● 3101-560 (Rennert) Soils of the World | ● 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle | | |
| | | ● 3802-420 (Rasche) Biodiversity, Plant and Animal Gen. Resources | | | |
| M.Sc. EnvEuro Environm. Impacts | ● 3103-450 (Streck) Spatial Data Analysis with GIS | ● 3802-420 (Rasche) Biodiversity, Plant and Animal Gen. Resources | ● 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle | ● 3103-460 (Streck) Environ- mental Science Project | |
| | | ● 3101-560 (Rennert) Soils of the World | ● 3101-570 (Herrmann) Field Course Soils and Vegetation | ● 4403-410 (Müller, J.) Irrigation and Drainage Technology | |
| Environm. Management | ● 3103-450 (Streck) Spatial Data Analysis with GIS | ● 3801-430 (Cadisch) Integrated Agricultural Produc- tion Systems | ● 4403-470 (Müller, J.) Renewable Energy for Rural Ar- eas | ● 3103-460 (Streck) Environ- mental Science Project | |
| | | ● 3802-420 (Rasche) Biodiversity, Plant and Animal Gen. Resources | | ● 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 | ● 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle | ● 3103-460 (Streck) Environ- mental Science Project | ● 3301-480 (Müller, T.) Fertilisa- tion and Soil Fertility Manage- ment 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) Boden- wissenschaftl. Experiment/Project in Soil Sciences (Engl.+ Ger.) |
| Climate Change | ● 3103-450 (Streck) Spatial Data Analysis with GIS | ● 3802-420 (Rasche) Biodiversity, Plant and Animal Gen. Resources | ● 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle | ● 3103-460 (Streck) Environ- mental Science Project | |
| | | | ● 4403-470 (Müller, J.) Renew- able Energy for Rural Areas | ● 3803-430 (Asch) Ecophysio- logy of Crops in the T+S | |
| | | | | ● 4403-410 (Müller, J.) Irrigation and Drainage Technology | |
| Ecosystems and Biodi- versity | ● 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) Environ- mental Science Project | |
| | | ● 3802-420 (Rasche) Biodiversity, Plant and Animal Gen. Resources | | ● 3201-600 (Schurr) Intensive Course Landscape Ecology | |

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

Explanation of Module Code



Lecture Periods

| | | |
|-----------------|--|-------------------------------|
| WS 14/15 | First day of <u>un</u>-blocked modules: | (42. KW) Monday, 13.10.2014 |
| | First day of blocked modules: | (42. KW) Monday, 13.10.2014 |
| | Last day of <u>un</u>-blocked modules: | (6. KW) Saturday, 07.02.2015 |
| | Last day of blocked modules: | (7. KW) Friday, 13.02.2015 |
| SS 15 | First day of blocked modules: | (16. KW) Monday, 13.04.2015 |
| | First day of <u>un</u>-blocked modules: | (16. KW) Monday, 13.04.2015 |
| | Last day of <u>un</u>-blocked modules: | (30. KW) Saturday, 25.07.2015 |
| | Last day of blocked modules: | (32. KW) Friday, 07.08.2015 |

Free of lectures: All Saints' Day: 01.11.2014, Christmas holidays: Mo 22.12.2014 – Tu 06.01.2015, Easter holidays: Fr 03.04. – Mo 06.04.2015, Labour Day: Fr 01.05.2015, Ascension Day: Tu 14.05.2015, Pentecost holidays: Mo 25.05.2015 – Sa 30.05.2015 (excursions might take place), Feast of Corpus Christi: Th 04.06.2015. The "Dies Academicus" (03.07.2015) will be free of lectures too.

Examination periods in winter semester 2014/15

B.Sc. and M.Sc. period 1: calendar week 7 to 9
B.Sc. and M.Sc.: period 2: calendar week 14 to 15
Deadline for the registration for exams: is fixed by the examination office

Examination periods in summer semester 2015

B.Sc. and M.Sc. period 1: calendar week 31 to 33
B.Sc. and M.Sc.: period 2: calendar week 39 to 41
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/pruefung.html?&L=1>).