

# Curriculum

Master of Science

Environmental Science – Soil, Water and Biodiversity



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## Preamble

This curriculum provides applicants and students as well as teaching and administrative staff with comprehensive information about the M.Sc. programme „Environmental Science – Soil, Water and Biodiversity“ (EnvEuro – a European Master in Environmental Science). It contains information on the programme structure, summarises the most important exam regulations and admission requirements.

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 provided without liability.

If in doubt, please refer to the co-ordinator of the programme ([enveuro@uni-hohenheim.de](mailto:enveuro@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](http://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 on the university's homepage: [www.uni-hohenheim.de](http://www.uni-hohenheim.de).

## Table of Contents

Programme Design	4
Programme Objectives and Conditions	5
Career Perspectives	5
Modules at the University of Hohenheim	5
Course Catalogue	7
Course Contents	8
Credit Point System	8
Study and Examination Plan	8
Examinations and Exam Repetitions	8
Master Thesis	9
Quality Assurance	9
Academic Calendar	9
Teaching Staff	9
Mentoring	9
Modules at the Partner Universities	9
Hohenheim's ASP 2 specialisations and modules	11
Double Degree	13
Admission Requirements	13
Application Deadline	13
Fees and Expenses	13
Scholarships	14
Cost of Living	14
Housing	14
Dormitories	14
Visa Application	14
Responsible Scientist	14
Contact	14
<b>Annex I:</b>	
<b>Modules offered within the EnvEuro-Programme for Hohenheim's students</b>	15
<b>Annex II:</b>	
<b>Modules offered for incoming students from the partner universities</b>	21
Block Periods	27
Blocked Modules	28
Unblocked Modules Taught in English	30
Semester Structures at the Four Partner Universities	31
<b>Identification of Modules (Code)</b>	32
<b>Lecture Periods and Examination Periods</b>	36

## The Master Programme „Environmental Science – Soil, Water and Biodiversity“

### Programme Design

The M.Sc. programme in „Environmental Science – Soil, Water and Biodiversity“ (EnvEuro) is a two-year study programme which has been developed and is now contributed to by the following universities: University of Copenhagen (Denmark), University of Hohenheim (Germany), Swedish University of Agricultural Science (Sweden) and the University of Natural Resources and Applied Life Science Vienna (Austria), all members of the “Euroleague for Life Sciences”. The language of instruction is English.

The full programme has an extent of 120 ECTS and is constructed by 4 Semester packages, each with a value of 30 ECTS (one basic Semester package/BSP, two advanced Semester packages/ASPs, and a thesis). All students will start up with a common introduction week in August, held at the LIFE University in Copenhagen, in which participation is obligatory. Teaching starts with an e-learning module, introducing the students to European environmental practices including legislation, regulation, monitoring/data collection and Policy (EME). The first year (BSP and 1<sup>st</sup> ASP) of the M.Sc. programme is carried out at the home university. The second year (2<sup>nd</sup> ASP and thesis) is carried out at one of the partner universities.

### Programme Design of the M.Sc. „EnvEuro“

University of Hohenheim Home university		Host university (LIFE / SLU / BOKU)	
First Semester: Basic Semester Package/BSP	Second Semester: Advanced Semester Package 1/ASP 1 (one to choose)	Third Semester: Advanced Sem. Package 2/ASP 2 (one to choose)	Forth Semester Master thesis
Introduction week and EME module (e-learning based), 15 ECTS	2 ½ modules each 6 ECTS 15 ECTS	<b>Environmental Impacts</b> 30 ECTS	<b>Water Resources</b> SLU or BOKU, 30 ECTS
		<b>Environmental Management</b> 30 ECTS	UC-Life
		<b>Soil Resources and Land Use</b> 30 ECTS	or SLU
		<b>Ecosystems and Biodiversity</b> SLU or BOKU, 30 ECTS	or BOKU
		<b>Environmental Management</b> LIFE, 30 ECTS	30 ECTS
		<b>Climate Change</b> 30 ECTS	<b>Climate Change</b> LIFE or SLU or BOKU, 30 ECTS

LIFE = University of Copenhagen, Faculty of Life Sciences, Denmark

SLU = Swedish University of Agricultural Sciences, Sweden

BOKU = University of Natural Resources and Applied Life Science, Austria

### ***Programme Objectives and Conditions***

The programme EnvEuro focuses on the relationships between natural resource uses in Europe and the effects it has on environment and health, and aims at providing analytical and management tools as well as environmental technologies for sustainable production systems in areas with high pressures on natural resources. Water resources take a central role in the programme as water quantities and quality is a powerful measure of mass and energy balances in agriculture, industries and households including pollution loads. Six different specialisations allow for an individually tailored M.Sc. programme.

The University of Hohenheim provides an excellent platform for development of a M.Sc. programme based on European knowledge and experience. The Master degrees of the University of Hohenheim are highly regarded academically, as well as being well received by employers internationally.

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

### ***Career Perspectives***

The M.Sc. programme aims at providing candidates who can work professionally with soil, water, climate change and biodiversity in an environmental context and related to the use of natural resources, and based on insight in European ecosystems and knowledge on current European environmental management.

Candidates will have excellent skills for jobs in all public and industrial sectors working with optimisation of production within the regulative and legislative framework for maintaining high environmental and health standards.

### ***Modules at the University of Hohenheim***

EnvEuro starts each year in the end of August with a compulsory intensive introduction course in Copenhagen. Afterwards students return to Hohenheim for the modules of the basic semester package (BSP). The BSP at Hohenheim consists of three compulsory modules and one elective module:

<b>Compulsory modules (BSP)</b>		<b>Blocked?</b>	<b>Credits</b>
3005-410	Environmental Management in Europe (EME)	Intro-week + e-learning	15
3103-440	Matter Cycling in Agroecosystems	block 3	6
3402-420	Quantitative Methods in Biosciences (Part 1: Basic Statistics)	unblocked	3
<b>List of semi-elective modules (BSP) (one to choose)</b>		<b>Blocked?</b>	<b>Credits</b>
3202-420	Global Change Issues	block 4	6
4904-430	Land Use Economics	block 4	6
3803-450	Crop Production Affecting the Hydrological Cycle	block 4	6
3004-410	Inland Water Ecosystems	block 5	6
1201-410	Remote Sensing	unblocked	6

Each 6 ECTS- Module at the University of Hohenheim corresponds to a workload of 4 SWS (“Semesterwochenstunden”/weekly contact hours per Semester), which are 56 contact hours per module, and in addition at least the same time for preparation at home, summing up to a total workload of about 140-180 hours for each module. It may consist of different forms of teaching

(e.g. seminar, lecture, practical, excursion). More information about the modules taught at Hohenheim can be found in Annex I from page 15 onwards.

In the second semester students have to choose one of the following specialisations of **advanced semester package 1 (ASP1)**. These semester packages consist of three types of modules: compulsory, semi-elective, and elective. Students have to combine the modules so that 30 (or 33, if module 3005-420 is chosen) credits are achieved. Besides the compulsory modules, priority should be given to the semi-elective modules. Students may choose up to two elective modules from the module catalogue of the Faculty of Agricultural Sciences (not listed here, available at <https://www.uni-hohenheim.de/modulkatalog.html?&L=1>). The compulsory and semi-elective modules of ASP1 at Hohenheim are:

***Specialisation: Environmental Impacts***

<b>Compulsory modules</b> (together 18 credits)		<b>Blocked?</b>	<b>Credits</b>
3103-450	Spatial Data Analysis with GIS	block 7	6
3802-450	Biodiversity, Plant and Animal Genetic Resources	block 8	6
3103-460	Environmental Science Project	block 9	6
<b>Semi-elective modules</b>		<b>Blocked?</b>	<b>Credits</b>
3005-420	Climate Change Impacts, Adaptation and Mitigation	e-learning, unblocked	15
3102-440	Environmental Pollution and Soil Organisms	block 6	6
<b>Elective modules</b>			
Up to two modules may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences			

***Specialisation Environmental Management***

<b>Compulsory modules</b> (together 12 credits)		<b>Blocked?</b>	<b>Credits</b>
3103-450	Spatial Data Analysis with GIS	block 7	6
4201-410	Agricultural and Food Policy	block 8	6
<b>Semi-elective modules</b> (at least 6 credits to choose)		<b>Blocked?</b>	<b>Credits</b>
3005-420	Climate Change Impacts, Adaptation and Mitigation	e-learning, unblocked	15
3103-460	Environmental Science Project	block 9	6
<b>Elective modules</b>			
Up to two modules may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences			

### *Specialisation Soil Resources and Land Use*

<b>Compulsory modules</b> (together 12 credits)	<b>Blocked?</b>	<b>Credits</b>
3401-450 Conservation Agriculture	unblocked	6
3103-450 Spatial Data Analysis with GIS	block 7	6
<b>Semi-elective modules</b> (at least 6 credits to choose)	<b>Blocked?</b>	<b>Credits</b>
3005-420 Climate Change Impacts, Adaptation and Mitigation	e-learning, unblocked	15
3102-420 Project in Soil Science	unblocked	6
3101-430 Interdisciplinary Advanced Soil Science Project	unblocked	6
<b>Elective modules</b>		
Up to two modules may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences		

### *Specialisation Climate Change*

<b>Compulsory modules</b> (together 21 credits)	<b>Blocked?</b>	<b>Credits</b>
3005-420 Climate Change Impacts, Adaptation and Mitigation	e-learning, unblocked	15
3103-450 Spatial Data Analysis with GIS	block 7	6
<b>Semi-elective modules</b>	<b>Blocked?</b>	<b>Credits</b>
3802-420 Biodiversity, Plant and Animal Genetic Resources	block 8	6
3103-460 Environmental Science Project	block 9	6
4403-470 Renewable Energy for Rural Areas	block 9	6
<b>Elective modules</b>		
Up to two modules may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences		

Upon request of the students the examination board can allow to substitute semi-elective modules of these four specialisations by modules from other master programmes of the faculty of Agricultural Sciences of the University of Hohenheim. This substitution needs the approval of the mentor.

#### *Course Catalogue*

The Course Catalogue of the University of Hohenheim is available at the beginning of each Semester on the university's homepage: [www.uni-hohenheim.de](http://www.uni-hohenheim.de). The courses can be located inside the course catalogue of the University of Hohenheim by the name of the lecturers responsible for the courses or by the number of the institute. Times and lecture rooms of all courses can be found, and a personal time-table can be worked out. Mind that several non-blocked modules within that catalogue consist of more than one course.

#### *Course Contents*

For details about contents, lecturers and methods of instruction refer to the module description site ([www.uni-hohenheim.de/modulkatalog](http://www.uni-hohenheim.de/modulkatalog)).

#### *Credit Point System*

The M.Sc. programme has a total requirement of 120 ECTS credits. The examination result is expressed in grade points. The highest score is 4.0. A score of 1.0 is required for passing.



	Grade- points and grades		
	grades	grade-points	
<i>excellent performance</i>	<i>very good</i>	A	4,0
		A-	3,7
<i>performance considerably exceeding the above average standard</i>	<i>good</i>	B+	3,3
		B	3,0
		B-	2,7
<i>performance meeting the average standard</i>	<i>medium</i>	C+	2,3
		C	2,0
		C-	1,7
<i>performance meeting minimum criteria</i>	<i>pass</i>	D+	1,3
		D	1,0
<i>performance not meeting minimum criteria</i>	<i>fail</i>	F	0

Credits are multiplied with the grade points achieved to derive the number of credit points obtained. In order to calculate the grade point average, the total number of credit points obtained in all modules is divided by the total number of credits collected.

The credit point system used in the M.Sc. programme is fully compatible with the European Credit Transfer System, ECTS.

### ***Study and Examination Plan***

Students have to seek advice of the mentor of the programme on which elective modules are suitable for their individual profile. During the first three months of study the candidate must have the study and examination plan approved, in which all chosen modules are mentioned including the definite specification of the examination semester. The study and examination plan has to be signed by the mentor before it is handed in to the examination office. By handing in the Study and Examination Plan students are automatically registered for the chosen module examinations. Exchanges of modules need to be approved by the mentor.

### ***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. Withdrawal on the first trial of each module 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 the compulsory modules has not been passed by the end of the third Semester at the latest
- an examination of the elective modules has not been passed by the end of the sixth Semester at the latest
- in one of the 15 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 deadlines. 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 (<https://www.uni-hohenheim.de/pruefung.html>) are distributed by the examination office.

***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 „Environmental Science – Soil, Water and Biodiversity“ within a fixed period of time by applying scientific methods. The exam consists of a written (thesis) and an oral (defence) part. The candidate has to defend the essential arguments, results and methods of the thesis in a colloquium of 30-45 minutes. The written part of the Master Thesis has to be completed within a period of six months. It is usually written during the fourth Semester at the host university. Thesis work includes a literature review, new and original data derived from field work, a period of writing-up and, finally, a presentation.

***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 at Hohenheim***

In winter semester (WS) all courses but the EME module usually begin in week 42 and end in week 6 of the new year. In the summer semester (SS) courses begin in week 14 or 15 and end in week 28 or 29. Blocked modules of the WS usually begin in week 42, those of the SS in week 13 or 14. In each semester the lecture period is followed by an examination period of three weeks. This examination period of the unblocked modules usually corresponds with the last block period of each semester.

***Teaching Staff at Hohenheim***

Most modules are organised and taught by professors who have broad experience in international research. Students also benefit from Hohenheim's active links with academic partners worldwide.

***Mentoring***

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 signed by the mentor before it is handed in to the examination office. Elective modules that are suitable for the individual profile, can be discussed first with the department advisor for the programme.

***Modules at the Partner Universities***

The typical student is expected to spend one year at Hohenheim and one year at one of the partner universities; the first year comprising the BSP plus 1<sup>st</sup> ASP at one university and the 2<sup>nd</sup> year at another university where the 2<sup>nd</sup> ASP plus the thesis work is performed. This set up is recommended because of the different Semester structures at the partner universities. Between the BSP and the 1<sup>st</sup> ASP moving will not work due to overlap between Semesters (see scheme on page 31).

The modules of **advanced Semester package 2** are:

***Specialisation: Environmental Impacts*** (30 credits have to be chosen):

Partner university: University of Copenhagen:

250026 Pesticide use, mode of action and ecotoxicology (7,5 credits, block 1A)

250004 Applied plant nutrition (7,5 credits, Block 3C)

280008 Natural resource sampling and modelling (7,5 credits, block 1B)

240026 Landscape ecology (7,5 credits, Block 1B)  
250006 Biological control of pests and diseases (7,5 credits, block 1C)  
240001 Advanced microbiology (15 credits, block 2)  
240003 Applied ecology (7,5 credits, block 2A)  
240028 Molecular plant biochemistry and physiology (7,5 credits, block 2A)  
210001 Applied statistics (7,5 credits, block 2A)  
280003 Geographical Information Systems (7,5 credits, block 4C)

***Specialisation Environmental Management (30 credits have to be chosen):***

Partner university: University of Copenhagen:

240026 Landscape ecology (7,5 credits, block 1B)  
290009 Economic theory of environmental policy (7,5 credits, block 1A)  
310014 Mind and nature – landscape values (7,5 credits, block 1C)  
290013 Environmental and natural resource economics (7,5 credits, block 2C)  
290003 Applied forest and natural resource economics (7,5 credits, block 2A)  
210001 Applied statistics (7,5 credits, block 2A)  
290010 Economic valuation and cost benefit analysis (15 credits, block 2A+ 2C)

***Specialisation Soil Resources and Land Use (30 credits have to be chosen at one of these partner universities)***

Partner university: University Copenhagen:

230013 Environmental soil chemistry (7,5 credits, block 1C)  
230015 Pedology (7,5 credits, block 1A)  
250026 Pesticide use, mode of action and ecotoxicology (7,5 credits, block 1A)  
250006 Biological control of pests and diseases (7,5 credits, block 1C)  
240001 Advanced microbiology (15 credits, block 2)  
210001 Applied statistics (7,5 credits, block 2A)

Partner university: Swedish University of Agricultural Sciences:

MV0124 Soils of the world (7,5 credits, block period not yet fixed)  
TN0186 Biological waste treatment – technology for urban wastes (15 credits, block 2a+2b)  
MV0100 Soil chemistry (7,5 credits, block 2a+2b)

Partner university: University of Natural Resources and Applied Life Science

811334 Risk Assessment in the Aquatic Environment (3 credits, compulsory)  
812312 Multi-scale Modelling of Aquatic Ecosystems (3 credits)  
816332 Computer based River Modelling (3 credits)  
912317 Effects of Air Pollutants and Nutrient Deficiencies on Mountain Forests (3 credits)  
933057 Contemporary Issues in Ethnopedology and Ethnoclimatology: Local Knowledge of Farmers about Soil, Weather and Climate Change (1,5 credits)  
933308 Soil Fertility and Soil Ecology in Organic Farming (3 credits)  
815321 Soil conservation and soil protection (3 credits, blocked)  
911318 Ecology and Management of the Rhizosphere in Ecological Engineering (4,5 credits, blocked)  
912314 Mountain forest climatology and headwater hydrology (4,5 credits, blocked)  
871323 Forest hydrology and vegetation effects (3 credits, blocked)  
Free elective lecture (3 credits)

***Specialisation Climate Change (30 credits have to be chosen):***

**Partner university: University of Copenhagen:**

Multilateral Climate Negotiations – (10 ECTS)

Climate Change and the Law – (10 ECTS)

Climate , Weather and Plants – (7.5 ECTS)

Simple Climate Models – (7.5 ECTS) B

Climate changes – causes, effects, limitations and adaptation – (7.5 ECTS) A

Urban Ecosystems: Structures, Functions and Designs - (7.5 ECTS) B

Ecological climatology & climate change – (7.5 ECTS) C

Climate Change – effects on food and feed – (7.5 ECTS)

From Plants to Bioenergy - (7.5 ECTS)

Thematic Course: Sustainable Forest and Natural Resource Management  
Planning - (15 ECTS) A+C

**Partner university: Swedish University of Agricultural Sciences:**

Environmental Risk Management and Accounting (15 ECTS)

Landscape in transition - impacts of and adaptation to climate change (15 ECTS)

Student project (X ECTS)

Applied Environmental Assessment (10 ECTS)

Environmental Policy (7.5 ECTS)

**Partner university: University of Natural Resources and Applied Life Science**

Meteorological conditions and precipitation (3 ECTS)

Foresights- Wohin entwickelt sich die Welt (2 ECTS)

Risk Assessment in the Aquatic Environment (3 ECTS)

Contemporary issues in ethnopedology and ethnoclimatology: Local Knowledge  
of farmers about soil, weather and climate change (3 ECTS)

Integral Risk Management (3 ECTS)

Mountain forest climatology and headwater hydrology (4.5 ECTS)

Technology Assessment (1.5 ECTS)

Forest hydrology and vegetation effects (3 ECTS)

Soil Conservation and Soil Protection (3 ECTS)

Biogeochemistry of carbon and nitrogen in forests and wildlife systems:  
Implications for management and global impacts (2 ECTS)

Disaster management (2 ECTS)

Introduction to modelling and simulation models (3 ECTS)

Climate change and forest management: Impacts, adaptation, mitigation“(2  
ECTS)

Innovations for Sustainable Forest Management (3 ECTS)

Forecasting and warning systems (3 ECTS)

Statistics of extreme events and geostatistics (3 ECTS)

Free elective lecture (3 ECTS)

***Hohenheim’s ASP 2***

The modules offered for incoming students for which Hohenheim is the host university are listed below. Detailed information on the modules is provided in Appendix II from page 21 onwards.

The modules in ASP2 comprise two types of modules: semi-elective, and elective. Students have to combine the modules so that 30 credits are achieved. Priority should be given to the semi-elective modules. Students may choose one elective module from the module catalogue of the Faculty of Agricultural Sciences (not listed here, available at <https://www.uni-hohenheim.de/modulkatalog.html?&L=1>). The semi-elective modules of ASP2 at Hohenheim are:

Upon request of the students the examination board can allow to substitute semi-elective modules of these four specialisations by modules from other master programmes of the faculty of Agricultural Sciences of the University of Hohenheim. This substitution needs the approval of the mentor.

**Specialisation: Environmental Impacts**

<b>Semi-elective modules</b>	<b>Blocked?</b>	<b>Credits</b>
3202-430 Air Pollution and Air Pollution Control	block 1	6
4402-440 Agricultural Production and Residues	block 1	6
3202-410 Ecotoxicology and Environmental Analytics	block 2	6
3103-440 Matter Cycling in Agroecosystems	block 3	6
4403-530 Natural Resource Management	block 3	6
3202-420 Global Change Issues	block 4	6
4602-460 Environmental Microbiology, Parasitology and Microbial Ecology	block 4	6
3004-410 Inland Water Ecosystems	block 5	6
4406-410 Waste Management and Waste Techniques	unblocked	6
<b>Elective module</b>		
One module may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences		

**Specialisation: Environmental Management**

<b>Semi-elective modules</b>	<b>Blocked?</b>	<b>Credits</b>
4904-460 Farm System Modelling	block 1	6
4901-420 Poverty and Development Strategies	block 1	6
4403-530 Natural Resource Management	block 3	6
3004-410 Inland Water Ecosystems	block 5	6
4201-440 Economics and Environmental Policy	unblocked	6
4406-410 Waste Management and Waste Techniques	unblocked	6
<b>Elective module</b>		
One module may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences		

**Specialisation: Soil Resources and Land Use**

<b>Semi-elective modules</b>	<b>Blocked?</b>	<b>Credits</b>
3101-410 Tropical Soils and Land Evaluation	block 1	6
3202-410 Ecotoxicology and Environmental Analytics	block 2	6
3301-450 Fertilisation and Applied Soil Chemistry in the Tropics and Subtropics	block 3	6
4403-530 Natural Resource Management	block 3	6
4904-430 Land Use Economics	block 4	6
3102-420 Project in Soil Sciences (in English and German)	unblocked	6
3102-450 Molecular Soil Ecology ( <i>not offered in 2011</i> )	unblocked	6
<b>Elective module</b>		
One module may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences		

### *Specialisation: Climate Change*

<b>Semi-elective modules</b>	<b>Blocked?</b>	<b>Credits</b>
3202-430 Air Pollution and Air Pollution Control	block 1	6
4403-530 Natural Resource Management	block 3	6
3202-420 Global Change Issues	block 4	6
3803-450 Crop Production Affecting the Hydrological Cycle	block 4	6
3004-410 Inland Water Ecosystems	block 5	6
1201-410 Remote Sensing	unblocked	6
4201-440 Economics and Environmental Policy	unblocked	6
<b>Elective module</b>		
One module may be freely chosen from the module catalogue of the Faculty of Agricultural Sciences		

#### ***Double Degree***

On successful completion of the M.Sc. programme a double degree diploma "Master of Science" (M.Sc.) in „Environmental Science – Soil, Water and Biodiversity“ is issued. A double degree constitutes of a certificate from each of the two universities where the student has conducted his/her studies. This degree entitles the student to continue with a Ph.D./doctoral programme if the total grade is above average.

#### ***Admission Requirements***

Admission to the M.Sc. programme EnvEuro at Hohenheim is restricted to 10 students per year. Applicants require an above-average Bachelor of Science (B.Sc.) or equivalent degree in a natural science area such as Agricultural Sciences, Agricultural Biology, Biology, Environmental Sciences, Natural Resources or other following at least three years of university studies. Apart from grades and educational achievements, professional experience, motivation and other relevant activities (e.g. social, political) will be considered.

Applicants whose native language is not English and who are not citizen of a country with English as official language have to provide a proof of proficiency in English (i.e. a minimum of 83 points in the internet-based TOEFL Test).

#### ***Application Deadline***

The application deadline for Non-EU-citizens is 1<sup>st</sup> January each year and for EU-citizens it is 1<sup>st</sup> of June each year. Please note that EnvEuro starts each year in the end of August with a compulsory one-week intensive introduction course in Copenhagen. All students from the four partner universities are introduced to each other to ensure that all students across home universities and host universities will get to know each other.

#### ***Fees and Expenses***

A tuition fee of 500 € per Semester has to be paid by every student. Under certain conditions students can apply for a waiver from tuition fees. Also students are required to pay the registration fee (at present 115,05 € per semester). Students are expected to cover their own living expenses, including housing, food, health insurance, study materials etc. (approx. 700 €/month).

#### ***Scholarships***

Unfortunately, the University of Hohenheim is neither in a position to provide scholarships nor to assist with the application procedure. Applications for grants should therefore be directed to the relevant organisations.

Applicants wishing to obtain a grant are advised to request detailed information from the German Embassy or Consulate in their home country. It is generally advisable to apply for a scholarship and to secure confirmation well in advance.

<b><i>Cost of Living</i></b>	Students have to come up for their own living expenses. The standard of living is comparatively high and so is the cost of living. On estimate, a single student needs approximately Euro 700 per month. Apart from accommodation fees and food expenses, additional costs have to be taken into account, i.e. excursion fees, registration fees (see above), health insurance (which is a pre-requisite for registering with a German university), personal liability insurance, study material, etc.
<b><i>Housing</i></b>	Each student is responsible for finding accommodation for him-/herself. The University of Hohenheim cannot guarantee accommodation in dormitories due to lack of capacity. However, the University of Hohenheim offers assistance with looking for accommodation. This may help international students to fulfil visa requirements. Rent for a single-room apartment amounts to about Euro 250 to 400 per month, depending on the size of the flat and distance from the University or the city of Stuttgart.
<b><i>Dormitories</i></b>	Dormitories are located on the campus or walking distance to the campus. All rooms are furnished and equipped with internet access. Kitchen and Bath facilities have to be shared with other students. The rent varies in between 210 and 270,- € per room per month, depending on the room and dormitory itself. A caution fee of 400,- € will have to be paid once in the beginning of the rental contract, in advance before moving in.
<b><i>Visa Application</i></b>	<p>Students from outside the European Union have to apply for a visa in order to study in Germany. Applicants are strongly advised to contact the cultural department of the German Embassy or Consulate responsible for the city of residence as soon as the letter of admittance has been received. The letter of admittance will certify that knowledge of the German language is not required for participating in the Hohenheim Master programme.</p> <p>The basic requirements for a student visa are the following: valid passport, photographs, proof of high school diploma / previous university study, letter of admittance from the University of Hohenheim and proof of a financing source for the duration of the study (or at least for the first year). As a prerequisite for obtaining a visa at least EUR 650 per month are required. Therefore, for the first year, applicants will have to prove a minimum availability of EUR 7,800 of own resources, unless some other financing source is at their disposal. In the latter case, one (or more) person(s) or sponsor(s) have to take official responsibility for all costs pertaining to the entire period of study.</p>
<b><i>Responsible Scientist and Mentor at UHOH</i></b>	Prof. Dr. Andreas Fangmeier Department: Plant Ecology and Ecotoxicology
<b><i>Contact</i></b>	Programme Coordinator EnvEuro University of Hohenheim (790) 70593 Stuttgart Germany E-mail: <a href="mailto:enveuro@uni-hohenheim.de">enveuro@uni-hohenheim.de</a> <a href="http://www.uni-hohenheim.de/enveuro">http://www.uni-hohenheim.de/enveuro</a>

**Annex I: Modules offered within the EnvEuro-Programme for Hohenheim's students. The modules are sorted by module-code.**

<b>Module-Code</b>	<b>Name of Module</b>	<b>Sem.</b>	<b>Binding-ness</b>	<b>Responsible Professor</b>	<b>Language</b>	<b>Module-Duration</b>	<b>Exam</b>	<b>LV-Code</b>	<b>Courses of the Module</b>	<b>Lecturer(s)</b>	<b>Type</b>	<b>SWS</b>
<b>1201-410</b>	Remote Sensing	1	Semi-elective	Wulfmeyer	engl.	1 Sem.	written or oral	<b>1201-412</b> <b>1201-411</b>	<ul style="list-style-type: none"> <li>▪ Remote Sensing tutorials</li> <li>▪ Remote Sensing lectures</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dr. rer. nat. Andreas Behrendt, Prof. Dr. Volker Wulfmeyer</li> <li>▪ Dr. rer. nat. Andreas Behrendt, Prof. Dr. Volker Wulfmeyer</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise</li> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>
<b>3004-410</b>	Inland Water Ecosystems	1	Semi-elective	Tremp	engl.	3,5 Weeks (B05)	written	<b>3004-411</b>	<ul style="list-style-type: none"> <li>▪ Inland Water Ecosystems</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Horst Tremp</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3005-410</b>	Environmental Management in Europe (EME)	1	Compulsory	Fangmeier	engl.	1 Sem.	written	<b>3005-411</b>	<ul style="list-style-type: none"> <li>▪ Environmental Management in Europe (EME)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Christian Bugge Henriksen</li> </ul>	<ul style="list-style-type: none"> <li>▪ E-Learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ 10</li> </ul>
<b>3005-420</b>	Climate Change Impacts, Adaptation and Mitigation	2	Semi-elective - Env. Management	Fangmeier	engl.	1 Sem.	electronic exam	<b>3005-421</b>	<ul style="list-style-type: none"> <li>▪ Climate Change Impacts, Adaptation and Mitigation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Christian Bugge Henriksen</li> </ul>	<ul style="list-style-type: none"> <li>▪ E-Learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ 10</li> </ul>
<b>3005-420</b>	Climate Change Impacts, Adaptation and Mitigation	2	Semi-elective - Env. Impacts	Fangmeier	engl.	1 Sem.	electronic exam	<b>3005-421</b>	<ul style="list-style-type: none"> <li>▪ Climate Change Impacts, Adaptation and Mitigation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Christian Bugge Henriksen</li> </ul>	<ul style="list-style-type: none"> <li>▪ E-Learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ 10</li> </ul>
<b>3005-420</b>	Climate Change Impacts, Adaptation and Mitigation	2	Semi-elective - Soil Resources	Fangmeier	engl.	1 Sem.	electronic exam	<b>3005-421</b>	<ul style="list-style-type: none"> <li>▪ Climate Change Impacts, Adaptation and Mitigation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Christian Bugge Henriksen</li> </ul>	<ul style="list-style-type: none"> <li>▪ E-Learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ 10</li> </ul>
<b>3005-420</b>	Climate Change Impacts, Adaptation and Mitigation	2	Compulsory - Climate	Fangmeier	engl.	1 Sem.	electronic exam	<b>3005-421</b>	<ul style="list-style-type: none"> <li>▪ Climate Change Impacts, Adaptation and Mitigation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Christian Bugge Henriksen</li> </ul>	<ul style="list-style-type: none"> <li>▪ E-Learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ 10</li> </ul>



Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
			Change									
<b>3101-430</b>	Interdisciplinary Advanced Soil Science Project	2	Semi-elective - Soil Resources	Stahr	germ./engl.	1 Sem.	oral	<b>3101-431</b>	<ul style="list-style-type: none"> <li>▪ Interdisciplinary Advanced Soil Science Project</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Ellen Kandeler, Prof. Dr. Torsten Müller, Prof. Dr. Karl Stahr, Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3101-440</b>	Soil Genesis Classification and Geography	2	Semi-elective - Soil Resources	Stahr	germ./engl.	1 Sem.	oral	<b>3101-442</b> <b>3101-441</b> <b>3101-443</b>	<ul style="list-style-type: none"> <li>▪ Soils of the World II (cold and temperate zones)</li> <li>▪ Principals of Soil Development</li> <li>▪ Clay Minerals</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Sabine Fiedler</li> <li>▪ Prof. Dr. Karl Stahr</li> <li>▪ Prof. Dr. Karl Stahr, Dr. Mehdi Zarei</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Lecture</li> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 1</li> <li>▪ 1</li> </ul>
<b>3101-440</b>	Soil Genesis Classification and Geography	2	Semi-elective - Soil Resources	Stahr	germ./engl.	1 Sem.	oral	<b>3101-442</b> <b>3101-441</b> <b>3101-443</b>	<ul style="list-style-type: none"> <li>▪ Soils of the World II (cold and temperate zones)</li> <li>▪ Principals of Soil Development</li> <li>▪ Clay Minerals</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Sabine Fiedler</li> <li>▪ Prof. Dr. Karl Stahr</li> <li>▪ Prof. Dr. Karl Stahr, Dr. Mehdi Zarei</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Lecture</li> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 1</li> <li>▪ 1</li> </ul>
<b>3101-450</b>	Major Pedological Field Trip	2	Semi-elective - Soil Resources	Stahr	germ./engl.	geblockt (n. V.)	oral	<b>3101-451</b>	<ul style="list-style-type: none"> <li>▪ Major Pedological Field Trip</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Sabine Fiedler, Dr. sc. agr. Ludger Herrmann, Prof. Dr. Karl Stahr</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise with Excursion</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3101-450</b>	Major Pedological Field Trip	2	Semi-elective - Soil Resources	Stahr	germ./engl.	geblockt (n. V.)	oral	<b>3101-451</b>	<ul style="list-style-type: none"> <li>▪ Major Pedological Field Trip</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Sabine Fiedler, Dr. sc. agr. Ludger Herrmann, Prof. Dr. Karl Stahr</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise with Excursion</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3101-460</b>	Mapping Course: Soils and Vegetation	2	Compulsory -	Stahr	germ./engl.	3,5 Weeks		<b>3101-461</b>	<ul style="list-style-type: none"> <li>▪ Mapping Course: Soils and Vegetation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Reinhard Böcker, Prof. Dr.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Seminar with</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
			Soil Resources			(B07)				Karl Stahr	Exercise	
<b>3101-460</b>	Mapping Course: Soils and Vegetation	2	Compulsory - Soil Resources	Stahr	germ./engl.	3,5 Weeks (B07)		<b>3101-461</b>	<ul style="list-style-type: none"> <li>▪ Mapping Course: Soils and Vegetation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Reinhard Böcker, Prof. Dr. Karl Stahr</li> </ul>	<ul style="list-style-type: none"> <li>▪ Seminar with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3102-420</b>	Project in Soil Sciences	2	Semi-elective - Soil Resources	Kandeler	germ./engl.	1 Sem.	oral	<b>3102-421</b>	<ul style="list-style-type: none"> <li>▪ Project in Soil Sciences</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Ellen Kandeler, Prof. Dr. Karl Stahr, Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3102-440</b>	Environmental Pollution and Soil Organisms	2	Semi-elective - Env. Impacts	Kandeler	engl.	3,5 Weeks (B06)	oral, in-course assessment	<b>3102-443</b> <b>3102-441</b> <b>3102-442</b>	<ul style="list-style-type: none"> <li>▪ Course on Methods in Soil Biology</li> <li>▪ Environmental Geomicrobiology</li> <li>▪ Methods in Soil Biology</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Ellen Kandeler, Dr. Christian Poll</li> <li>▪ Prof. Dr. Ellen Kandeler</li> <li>▪ Prof. Dr. Ellen Kandeler</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise</li> <li>▪ Lecture</li> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1</li> <li>▪ 2</li> <li>▪ 1</li> </ul>
<b>3103-440</b>	Matter Cycling in Agroecosystems	1	Compulsory	Streck	engl.	3,5 Weeks (B03)	written	<b>3103-441</b>	<ul style="list-style-type: none"> <li>▪ Matter Cycling in Agroecosystems</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3103-450</b>	Spatial Data Analysis with GIS	2	Compulsory - Env. Impacts	Streck	engl.	3,5 Weeks (B07)	written	<b>3103-451</b> <b>3103-452</b>	<ul style="list-style-type: none"> <li>▪ Spatial Data Analysis with GIS</li> <li>▪ Working with Spatial Data Using Geographical Information Systems</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>
<b>3103-450</b>	Spatial Data Analysis with GIS	2	Compulsory - Env. Manage	Streck	engl.	3,5 Weeks (B07)	written	<b>3103-451</b> <b>3103-452</b>	<ul style="list-style-type: none"> <li>▪ Spatial Data Analysis with GIS</li> <li>▪ Working with Spatial Data Using</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
			ment						Geographical Information Systems			
<b>3103-450</b>	Spatial Data Analysis with GIS	2	Compulsory - Soil Resources	Streck	engl.	3,5 Weeks (B07)	written	<b>3103-451</b> <b>3103-452</b>	<ul style="list-style-type: none"> <li>▪ Spatial Data Analysis with GIS</li> <li>▪ Working with Spatial Data Using Geographical Information Systems</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>
<b>3103-450</b>	Spatial Data Analysis with GIS	2	Compulsory - Climate Change	Streck	engl.	3,5 Weeks (B07)	written	<b>3103-451</b> <b>3103-452</b>	<ul style="list-style-type: none"> <li>▪ Spatial Data Analysis with GIS</li> <li>▪ Working with Spatial Data Using Geographical Information Systems</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>
<b>3103-460</b>	Environmental Science Project	2	Compulsory - Env. Impacts	Streck	engl.	3,5 Weeks (B09)	oral (70%) with in-course assessment (30%)	<b>3103-461</b>	<ul style="list-style-type: none"> <li>▪ Environmental Science Project</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar, Excursion and Labexercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3103-460</b>	Environmental Science Project	2	Semi-elective - Env. Management	Streck	engl.	3,5 Weeks (B09)	oral (70%) with in-course assessment (30%)	<b>3103-461</b>	<ul style="list-style-type: none"> <li>▪ Environmental Science Project</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar, Excursion and Labexercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3103-460</b>	Environmental Science Project	2	Semi-elective - Climate Change	Streck	engl.	3,5 Weeks (B09)	oral (70%) with in-course assessment (30%)	<b>3103-461</b>	<ul style="list-style-type: none"> <li>▪ Environmental Science Project</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar, Excursion and</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
											Laborexerc iseen	
<b>3202-420</b>	Global Change Issues	1	Semi-elective	Fangmeier	engl.	3,5 Weeks (B04)	written	<b>3202-423</b> <b>3202-421</b> <b>3202-422</b>	<ul style="list-style-type: none"> <li>▪ Experiments on Global Change</li> <li>▪ Introduction to Global Change</li> <li>▪ Seminar on Global Change</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy</li> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy, PD Dr. Andreas Klumpp</li> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lab</li> <li>▪ Lecture</li> <li>▪ Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1</li> <li>▪ 2</li> <li>▪ 1</li> </ul>
<b>3401-450</b>	Conservation Agriculture	2	Compulsory - Soil Resources	Claupein	engl.	1 Sem.	oral (2/3) with excursion report (1/3)	<b>3401-451</b>	<ul style="list-style-type: none"> <li>▪ Conservation Agriculture</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Wilhelm Claupein, Prof. Dr. Roland Gerhards, Prof. Dr. Karlheinz Köller, Dr. Martina Mayus</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar and Excursion</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3402-420</b>	Quantitative Methods in Biosciences	1	Compulsory	Piepho	engl.	1 Sem.	written	<b>3402-421</b>	<ul style="list-style-type: none"> <li>▪ Quantitative Methods in Biosciences</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Hans-Peter Piepho</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Labexercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3802-420</b>	Biodiversity, Plant and Animal Genetic Resources	2	Compulsory - Env. Impacts	Sauerborn	engl.	3,5 Weeks (B08)	written	<b>3802-421</b>	<ul style="list-style-type: none"> <li>▪ Biodiversity, Plant, and Animal Genetic Resources</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Konrad Martin, Prof. Dr. Joachim Sauerborn, Prof. Dr. Karl Schmid, Prof. Dr. Anne Valle Zárate</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar, Excursion and Labexercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
<b>3802-420</b>	Biodiversity, Plant and Animal Genetic Resources	2	Semi-elective - Climate Change	Sauerborn	engl.	3,5 Weeks (B08)	written	<b>3802-421</b>	<ul style="list-style-type: none"> <li>▪ Biodiversity, Plant, and Animal Genetic Resources</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Konrad Martin, Prof. Dr. Joachim Sauerborn, Prof. Dr. Karl Schmid, Prof. Dr. Anne Valle Zárate</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar, Excursion and Labexercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3803-450</b>	Crop Production Affecting the Hydrological Cycle	1	Semi-elective	Asch	engl.	3,5 Weeks (B04)	oral	<b>3803-451</b>	<ul style="list-style-type: none"> <li>▪ Crop Production Affecting the Hydrological Cycle</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Folkard Asch, Dr. Holger Brück, Prof. Dr. Joachim Müller</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>4201-410</b>	Agricultural and Food Policy	2	Compulsory - Env. Management	Grethe	engl.	3,5 Weeks (B08)	written	<b>4201-411</b>	<ul style="list-style-type: none"> <li>▪ Agricultural and Food Policy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Harald Grethe</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>4403-470</b>	Renewable Energy for Rural Areas	2	Semi-elective - Climate Change	Müller	engl.	3,5 Weeks (B09)	written	<b>4403-471</b>	<ul style="list-style-type: none"> <li>▪ Renewable Energy for Rural Areas</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Joachim Müller, Prof. Dr. Manfred Zeller</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Excursion and Lab</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>4904-430</b>	Land Use Economics	1	Semi-elective	Berger	engl.	3,5 Weeks (B04)	written	<b>4904-432</b> <b>4904-431</b>	<ul style="list-style-type: none"> <li>▪ Land Use Economics - Case Study</li> <li>▪ Land Use Economics - Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thomas Berger</li> <li>▪ Prof. Dr. Thomas Berger</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lab</li> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>

**Annex II: Modules offered for incoming students from Hohenheims partner universities in ASP2 (winter term). The modules are sorted according to specialisations and within the same specialisation by module-code. (Choose five Modules from your specialisation.)**

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
<b>1201-410</b>	Remote Sensing	3	Semi-elective - Climate Change	Wulfmeyer	engl.	1 Sem.	written or oral	<b>1201-412</b> <b>1201-411</b>	<ul style="list-style-type: none"> <li>▪ Remote Sensing tutorials</li> <li>▪ Remote Sensing lectures</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dr. rer. nat. Andreas Behrendt, Prof. Dr. Volker Wulfmeyer</li> <li>▪ Dr. rer. nat. Andreas Behrendt, Prof. Dr. Volker Wulfmeyer</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise</li> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>
<b>3004-410</b>	Inland Water Ecosystems	3	Semi-elective - Climate Change	Tremp	engl.	3,5 Weeks (B05)	written	<b>3004-411</b>	<ul style="list-style-type: none"> <li>▪ Inland Water Ecosystems</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Horst Tremp</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3202-420</b>	Global Change Issues	3	Semi-elective - Climate Change	Fangmeier	engl.	3,5 Weeks (B04)	written	<b>3202-423</b> <b>3202-421</b> <b>3202-422</b>	<ul style="list-style-type: none"> <li>▪ Experiments on Global Change</li> <li>▪ Introduction to Global Change</li> <li>▪ Seminar on Global Change</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy</li> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy, PD Dr. Andreas Klumpp</li> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lab</li> <li>▪ Lecture</li> <li>▪ Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1</li> <li>▪ 2</li> <li>▪ 1</li> </ul>

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
<b>3202-430</b>	Air Pollution and Air Pollution Control	3	Semi-elective - Climate Change	Fangmeier	engl.	3,5 Weeks (B01)	written	<b>3202-431</b> <b>3202-432</b> <b>3202-433</b>	<ul style="list-style-type: none"> <li>▪ Air Pollutants</li> <li>▪ Laboratory Course on Selected Air Pollutants</li> <li>▪ Seminar on Air Pollution and Air Pollution Control</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Andreas Fangmeier</li> <li>▪ Prof. Dr. Andreas Fangmeier</li> <li>▪ Prof. Dr. Andreas Fangmeier</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Exercise</li> <li>▪ Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 1</li> <li>▪ 1</li> </ul>
<b>3803-450</b>	Crop Production Affecting the Hydrological Cycle	3	Semi-elective - Climate Change	Asch	engl.	3,5 Weeks (B04)	oral	<b>3803-451</b>	<ul style="list-style-type: none"> <li>▪ Crop Production Affecting the Hydrological Cycle</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Folkard Asch, Dr. Holger Brück, Prof. Dr. Joachim Müller</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>4201-440</b>	Economics and Environmental Policy	3	Semi-elective - Climate Change	Grethe	engl.	1 Sem.	written	<b>4201-441</b> <b>4201-442</b>	<ul style="list-style-type: none"> <li>▪ Basic Microeconomics</li> <li>▪ Environmental Policy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Harald Grethe</li> <li>▪ Prof. Dr. Christian Lippert</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>
<b>4403-530</b>	Natural Resource Management (formerly: Water and Soil as Resources 4403-490)	3	Semi-elective - Climate Change	Müller	engl.	3,5 Weeks (B03)	written	<b>4403-531</b>	<ul style="list-style-type: none"> <li>▪ Natural Resource Management (Water and Soil as Resources: 4403-491)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Joachim Müller, Prof. Dr. Karl Stahr</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise and Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3004-410</b>	Inland Water Ecosystems	3	Semi-elective - Env. Impacts	Tremp	engl.	3,5 Weeks (B05)	written	<b>3004-411</b>	<ul style="list-style-type: none"> <li>▪ Inland Water Ecosystems</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Horst Tremp</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3103-440</b>	Matter Cycling in Agroecosystems	3	Semi-elective - Env. Impacts	Streck	engl.	3,5 Weeks (B03)	written	<b>3103-441</b>	<ul style="list-style-type: none"> <li>▪ Matter Cycling in Agroecosystems</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3202-410</b>	Ecotoxicology and Environmental Analytics	3	Semi-elective - Env. Impacts	Fangmeier	engl.	3,5 Weeks (B02)	written	<b>3202-411</b>	<ul style="list-style-type: none"> <li>▪ Ecotoxicology and Environmental Analytics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Andreas Fangmeier</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>



Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
3202-420	Global Change Issues	3	Semi-elective - Env. Impacts	Fangmeier	engl.	3,5 Weeks (B04)	written	3202-423 3202-421 3202-422	<ul style="list-style-type: none"> <li>▪ Experiments on Global Change</li> <li>▪ Introduction to Global Change</li> <li>▪ Seminar on Global Change</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy</li> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy, PD Dr. Andreas Klumpp</li> <li>▪ Prof. Dr. Andreas Fangmeier, Dr. Jürgen Franzaring, Dr. Petra Högy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lab</li> <li>▪ Lecture</li> <li>▪ Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1</li> <li>▪ 2</li> <li>▪ 1</li> </ul>
3202-430	Air Pollution and Air Pollution Control	3	Semi-elective - Env. Impacts	Fangmeier	engl.	3,5 Weeks (B01)	written	3202-431 3202-432 3202-433	<ul style="list-style-type: none"> <li>▪ Air Pollutants</li> <li>▪ Laboratory Course on Selected Air Pollutants</li> <li>▪ Seminar on Air Pollution and Air Pollution Control</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Andreas Fangmeier</li> <li>▪ Prof. Dr. Andreas Fangmeier</li> <li>▪ Prof. Dr. Andreas Fangmeier</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Exercise</li> <li>▪ Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 1</li> <li>▪ 1</li> </ul>
4402-440	Agricultural Production and Residues	3	Semi-elective - Env. Impacts	Jungbluth	engl.	3,5 Weeks (B01)	oral	4402-443 4402-441 4402-442 4402-444	<ul style="list-style-type: none"> <li>▪ Basics of Animal Nutrition</li> <li>▪ Basics of Crop Production Systems</li> <li>▪ Basics of Mechanization in Crop Production</li> <li>▪ Livestock Production Systems</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Rainer Mosenthin</li> <li>▪ Prof. Dr. Wilhelm Claupein, Prof. Dr. Joachim Sauerborn</li> <li>▪ Prof. Dr. Karlheinz Köller</li> <li>▪ Prof. Dr. Werner Bessei, Prof. Dr. Thomas Jungbluth</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Excursion</li> <li>▪ Lecture with Excursion</li> <li>▪ Lecture with Excursion</li> <li>▪ Lecture with Excursion</li> <li>▪ Lecture with Excursion</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1</li> <li>▪ 1</li> <li>▪ 1</li> <li>▪ 1</li> <li>▪ 1</li> </ul>

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
<b>4403-530</b>	Natural Resource Management (formerly: Water and Soil as Resources 4403-490)	3	Semi-elective - Env. Impacts	Müller	engl.	3,5 Weeks (B03)	written	<b>4403-531</b>	▪ Natural Resource Management (Water and Soil as Resources: 4403-491)	▪ Prof. Dr. Joachim Müller, Prof. Dr. Karl Stahr	▪ Lecture with Exercise and Seminar	▪ 4
<b>4406-410</b>	Waste Management and Waste Techniques	3	Semi-elective - Env. Impacts	Kranert	engl.	1 Sem.	written	<b>4406-411</b>	▪ Waste Management and Waste Techniques	▪ Herr Detlef Clauß, Herr Matthias Rapf	▪ Lecture	▪ 4
<b>4602-460</b>	Environmental Microbiology, Parasitology and Microbial Ecology	3	Semi-elective - Env. Impacts	Hölzle	engl.	3,5 Weeks (B04)	written	<b>4602-461</b>	▪ Environmental Microbiology, Parasitology and Microbial Ecology	▪ Herr Engesser, Prof. Dr. Ludwig Hölzle, Prof. Dr. Ellen Kandeler, Prof. Dr. Andreas Kuhn, Prof. Dr. Ute Mackenstedt	▪ Lecture	▪ 4
<b>3004-410</b>	Inland Water Ecosystems	3	Semi-elective - Env. Management	Tremp	engl.	3,5 Weeks (B05)	written	<b>3004-411</b>	▪ Inland Water Ecosystems	▪ PD Dr. Horst Tremp	▪ Lecture with Exercise	▪ 4
<b>4201-440</b>	Economics and Environmental Policy	3	Semi-elective - Env. Management	Grethe	engl.	1 Sem.	written	<b>4201-441</b> <b>4201-442</b>	▪ Basic Microeconomics ▪ Environmental Policy	▪ Prof. Dr. Harald Grethe ▪ Prof. Dr. Christian Lippert	▪ Lecture ▪ Lecture	▪ 2 ▪ 2
<b>4403-530</b>	Natural Resource Management (formerly: Water and Soil as Resources 4403-490)	3	Semi-elective - Env. Management	Müller	engl.	3,5 Weeks (B03)	written	<b>4403-531</b>	▪ Natural Resource Management (Water and Soil as Resources: 4403-491)	▪ Prof. Dr. Joachim Müller, Prof. Dr. Karl Stahr	▪ Lecture with Exercise and Seminar	▪ 4
<b>4406-410</b>	Waste Management and Waste Techniques	3	Semi-elective -	Kranert	engl.	1 Sem.	written	<b>4406-411</b>	▪ Waste Management and Waste	▪ Herr Detlef Clauß, Herr Matthias Rapf	▪ Lecture	▪ 4

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
			Env. Management						Techniques			
<b>4901-420</b>	Poverty and Development Strategies	3	Semi-elective - Env. Management	Zeller	engl.	3,5 Weeks (B01)	written	<b>4901-421</b>	<ul style="list-style-type: none"> <li>▪ Poverty and Development Strategies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Manfred Zeller</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>4904-460</b>	Farm System Modelling	3	Semi-elective - Env. Management	Berger	engl.	3,5 Weeks (B01)	written	<b>4904-461</b> <b>4904-460 ohne LV</b> <b>Kennung</b> <b>4904-462</b>	<ul style="list-style-type: none"> <li>▪ Farm System Modelling</li> <li>▪ Introduction to Excel Spreadsheet Models</li> <li>▪ Modelling of Land Use Decisions with Mathematical Programming</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thomas Berger</li> <li>▪ Prof. Dr. Thomas Berger</li> <li>▪ Prof. Dr. Thomas Berger</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Tutorium</li> <li>▪ Lab</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 4</li> <li>▪ 2</li> </ul>
<b>3101-410</b>	Tropical Soils and Land Evaluation	3	Semi-elective - Soil Resource	Stahr	engl.	3,5 Weeks (B01)	oral	<b>3101-411</b>	<ul style="list-style-type: none"> <li>▪ Tropical Soils and Land Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>▪ PD Dr. Sabine Fiedler, Prof. Dr. Karl Stahr</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar, Lab and Excursion</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3102-420</b>	Project in Soil Sciences	3	Semi-elective - Soil Resource	Kandeler	germ./engl.	1 Sem.	oral	<b>3102-421</b>	<ul style="list-style-type: none"> <li>▪ Project in Soil Sciences</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Ellen Kandeler, Prof. Dr. Karl Stahr, Prof. Dr. Thilo Streck</li> </ul>	<ul style="list-style-type: none"> <li>▪ Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3102-450</b>	Molecular Soil Ecology	3	Semi-elective - Soil Resource	Kandeler	engl.	1 Sem.	oral	<b>3102-452</b> <b>3102-451</b>	<ul style="list-style-type: none"> <li>▪ Course in Molecular Soil Ecology</li> <li>▪ Microbiology of the Rhizosphere</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Ellen Kandeler, Dr. Sven Marhan, Dr. Frank Rasche</li> <li>▪ Prof. Dr. Ellen Kandeler, PD Dr. Günther Neumann</li> </ul>	<ul style="list-style-type: none"> <li>▪ Exercise</li> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 3</li> <li>▪ 1</li> </ul>

Module-Code	Name of Module	Sem.	Binding-ness	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
<b>3202-410</b>	Ecotoxicology and Environmental Analytics	3	Semi-elective - Soil Resource	Fangmeier	engl.	3,5 Weeks (B02)	written	<b>3202-411</b>	<ul style="list-style-type: none"> <li>▪ Ecotoxicology and Environmental Analytics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Andreas Fangmeier</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>3301-450</b>	Fertilisation and Applied Soil Chemistry in the Tropics and Subtropics	3	Semi-elective - Soil Resource	Müller	engl.	1 Sem.	oral (75%), presentation with handout (25%)	<b>3301-451</b>	<ul style="list-style-type: none"> <li>▪ Fertilisation and Applied Soil Chemistry in the Tropics and Subtropics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Torsten Müller, Dr. Rudolf Schulz, Herr Markus Weinmann</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar and Labexercise</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>4403-530</b>	Natural Resource Management	3	Semi-elective - Soil Resource	Müller	engl.	3,5 Weeks (B03)	written	<b>4403-531</b>	<ul style="list-style-type: none"> <li>▪ Natural Resource Management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Joachim Müller, Prof. Dr. Karl Stahr</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise and Seminar</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4</li> </ul>
<b>4904-430</b>	Land Use Economics	3	Semi-elective - Soil Resource	Berger	engl.	3,5 Weeks (B04)	written	<b>4904-432</b> <b>4904-431</b>	<ul style="list-style-type: none"> <li>▪ Land Use Economics - Case Study</li> <li>▪ Land Use Economics - Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thomas Berger</li> <li>▪ Prof. Dr. Thomas Berger</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lab</li> <li>▪ Lecture</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>

## Block Periods 2010/2011

	<b>Block</b>	<b>Period</b>
<b>Winter Semester</b>	1	18.10. – 10.11.2010
	2	11.11. – 03.12.2010
	3	06.12. – 12.01.2011
	4	13.01. – 07.02.2011
	5	08.02. – 02.03.2011
<b>Summer Semester</b>	6	04.04. – 28.04.2011
	7	29.04. – 23.05.2011
	8	24.05. – 17.06.2011
	9	20.06. – 13.07.2011
	10	14.07. – 05.08.2011

**Important Advice for the Personal Time-Table:** Blocked modules will usually take place Monday to Friday from 2 p.m. to 6 p.m. Non-blocked modules will usually be taught in the morning. This shall enable students to combine blocked and unblocked modules. (Because of the limited number of lecture rooms, this aim can unfortunately not always be kept.) While working out your personal time-table, please be aware of the following facts: the morning is assigned for the personal preparation of the blocked modules too and the block periods B4, B5 and B9, B10 will have a relevant overlapping with the first examination period of the unblocked modules!

# Blocked Modules Winter Semester 2010/11

25.08.2010

● = Compulsory      ◐ = Semi-elective      ○ = Elective

Study Course	1 (17 days)	2 (17 days)	3 (17 days)	4 (17 days)	5 (17 days)	by Arrangement
	18.10. - 10.11.2010	11.11. - 03.12.2010	06.12. - 12.01.2011	13.01. - 07.02.2011	08.02. - 02.03.2011	
<b>M. Sc. AgEcon</b>	● 4904-460 (Berger) Farm System Modelling		● 4902-410 (Brockmeier) Applied Econometrics	◐ 4301-410 (Hoffmann) Knowledge and Innovation Management	◐ 4201-420 (Grethe) Advanced Policy Analysis Modelling	
	◐ 4901-420 (Zeller) Poverty and Development Strategies		◐ 4301-420 (Hoffmann) Organisational Development	◐ 4904-430 (Berger) Land Use Economics		
<b>M. Sc. AgriTropics</b>	● 4901-420 (Zeller) Poverty and Development Strategies	● 3802-410 (Sauerborn) Ecology and Agroecosystems	● 4403-530 (Müller, J.) Natural Resource Management	● 3801-420 (Cadisch) Crop Production Systems	● 4801-450 (Valle Zárate) Livestock Production Systems ...	
	○ 4301-430 (Hoffmann) Rural Communication and Extension	○ 4904-450 (Berger) Farm and Project Evaluation	○ 4901-470 (Zeller) Quantitative Methods in Economics	○ 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle	○ 3405-410 (Zikeli) Organic Farming in the Tropics and Subtropics	
	○ 3101-410 (Stahr) Tropical Soils and Land Evaluation	○ 4802-410 (Focken) Intensive Aquacult. Systems ○ 3803-440 (Asch) Signalling in Plants under Stress	○ 4801-430 (Valle Zárate) Livestock Breeding Programmes ...	○ 3501-440 (Melchinger) Plant Breeding and Seed Science in the T+S	○ 4802-420 (N.N.) Phys. and Ecol. Aspects of Animal Nutrition T+S	
<b>M. Sc. Crop Sciences</b>		◐ 3803-440 (Asch) Signalling in Plants under Stress		◐ 3501-460 (Melching.) Planning. of Breed. Prog. (or after B5)		◐ 3301-460 (Müller, T.) Exercises in Plant Nutrition (after B5)
<b>M. Sc. EnviroFood</b>	VB● 4402-440 (Jungbluth) Agricultural Production and Residues	● 3202-410 (Fangmeier) Ecotoxicology and Environmental Analytics	● 3103-440 (Streck) Matter Cycling in Agro-Ecosystems	● 4602-460 (Böhm) Environmental Microbiology, Parasitology ...	◐ 3004-410 (Trempp) Inland Water Ecosystems	
	VB● 1503-410 (Kohlus) Food Technology and Residues		◐ 4403-530 (Müller, J.) Natural Resource Management	◐ 3202-420 (Fangmeier) Global Change Issues	◐ 3003-410 (Schöne) Food Safety and Quality Chains (February 1 -11 <sup>th</sup> , 6 hours per day)	◐ 3301-460 (Müller, T.) Exercises in Plant Nutrition (after B5)
	◐ 3202-430 (Fangmeier) Air Pollution and Air Pollution Control					
<b>M. Sc. EnvEuro (first year and elective modules of second year)</b>	○ 4402-440 (Jungbluth) Agricultural Production and Residues	○ 3202-410 (Fangmeier) Ecotoxicology and Environmental Analytics	● 3103-440 (Streck) Matter Cycling in Agro-Ecosystems	◐ 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle	◐ 3004-410 (Trempp) Inland Water Ecosystems	
	○ 3202-430 (Fangmeier) Air Pollution and Air Pollution Control		○ 4403-530 (Müller, J.) Natural Resource Management	○ 4602-460 (Hölzle) Environmental Microbiology, Parasitology ...		
	○ 4904-460 (Berger) Farm System Modelling			◐ 3202-420 (Fangmeier) Global Change Issues		
	○ 4901-420 (Zeller) Poverty and Dev. Strategies			◐ 4904-430 (Berger) Land Use Economics		
	○ 3101-410 (Stahr) Trop. Soil and Land Evaluation					

# Blocked Modules Summer Semester 2011

25.08.2010

● = Compulsory

◐ = Semi-elective

○ = Elective

Study Course	Period		6 (17 days)	7 (17 days)	8 (17 days)	9 (17 days)	10 (17 days)	by Arrangement
			04.04. - 28.04.2011	29.04. - 23.05.2011	24.05. - 17.06.2011	20.06. - 13.07.2011	14.07. - 05.08.2011	
M. Sc. AgEcon				● 4101-410 (Lippert) Environmental and Resource Economics	● 4201-410 (Grethe) Agricultural and Food Policy	◐ 4902-420 (Brockmeier) International Food and Agricultural Trade		
M. Sc. AgriTropics	● 3803-470 (Asch) Interdisciplinary Practical Science Training			○ 4901-430 (Zeller) Rural Development Policy and Institutions	○ 4201-410 (Grethe) Agri-cultural and Food Policy	○ 4902-420 (Brockmeier) International Food and Agricultural Trade	○ 4902-430 (Brockmeier) Food and Nutrition Security	
				○ 3801-430 (Cadisch) Integrated Agricultural Production Systems	○ 3802-420 (Sauerborn) Biodiversity, Plant and Animal Gen. Resources	○ 4403-470 (Müller, J.) Renewable Energy f. Rural Areas	○ 3803-430 (Asch) Ecophysiology of Crops in the T+S	
				○ 4801-410 (Valle Zárate) Genetic Resources and Animal Husbandry Systems	○ 4403-550 (Müller, J.) Postharvest Technology of Food and Bio-Based Prod.	○ 4802-430 (Focken) Integration of Aquacult. in Agricult. Farm. Systems	○ 4602-450 (Hözl) Food Safety a. Drinking Water Quality related to Zoonoses in the T+S	
M. Sc. Crop Sciences	◐ 3602-460 (Gerhards) Information Technologies..						○ 3603-500 (Zebitz) Exercises in Biological Pest Control	
	○ 4404-410 (Köller) Precision Farming						○ Pathogenes, Parasites, and their Hosts(Steidle)(4.-22.7.)	
M. Sc. EnviroFood	◐ 3102-440 (Kandeler) Environmental Pollution and Soil Organisms			● 3103-450 (Streck) Spatial Data Analysis with GIS	◐ 3802-420 (Sauerborn) Biodiversity, Plant and Animal Gen. Resources	● 3103-460 (Streck) Environmental Science Project		
					◐ 4403-550 (Müller, J.) Postharvest Technology of Food & Bio-Based Prod.	◐ 4403-470 (Müller, J.) Renewable Energy for Rural Areas		
M. Sc. EnvEuro (first year)	○ 3102-440 (Kandeler) Environmental Pollution and Soil Organisms			◐ 3103-450 (Streck) Spatial Data Analysis with GIS	◐ 3802-420 (Sauerborn) Biodiversity, Plant and Animal Gen. Resources	◐ 3103-460 (Streck) Environmental Science Project		
	● 3802-410 (Sauerborn) Ecology and Agroecosystems-(B2!)				◐ 4201-410 (Grethe) Agricultural and Food Policy	○ 4403-470 (Müller, J.) Renewable Energy for Rural Areas		
M. Sc. OrganicFood							● 4801-460 (Valle Zárate) Organic Livestock Farming and Products	
M. Sc. Saiwam (Hohenheim)	● 3101-520 (Stahr) Interdisciplinary Study Project unblocked! (First day: 18.04.2011)			● 3103-450(Streck) Spatial Data Analys.with GIS	○ 3101-460 (Stahr) Mapping Course ...	● 4802-430 (Focken) Integration of Aquaculture in Agricult. Farming Systems	◐ 4901-410 (Birner) Qualitative Research Methods in Rural Development Studies	
				● 4901-430 (Zeller) Rural Dev. Policy and Instit.				
M. Sc. Saiwam (Chiang Mai)	Intro duc-tion	● 3101-510 (Stahr)	● 4901-460 (Zeller)	● 3703-420 (Wünsche)	● 4801-470 (Valle Zaraté)	● 4403-510 (Müller, J.)		



## Unblocked Modules taught in English at the Faculty of Agricultural Sciences

● = Compulsory

◐ = Semi-elective

○ = Elective

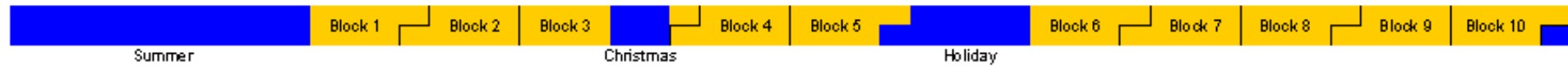
AgEcon	Agri-Tropics	Crop Sciences	EnvEuro	Enviro-Food	Organic-Food	
<b>Unblocked Modules in Winter Term (October - February)</b>						
○	○	○	◐	◐	○	1201-410 (Wulfmeyer) Remote Sensing
-	-	-	●	-	-	3005-410 (Henriksen) Environmental Management in Europe <i>(for EnvEuro only!)</i>
○	○	○		○	○	3101-450 (Stahr) Major Pedological Field Trip (English + German)
○	○	○	○	○	○	3102-420 (Kandeler) Project in Soil Sciences (English + German)
○	○	○	○	○	○	3102-450 (Kandeler) Molecular Soil Ecology <i>(will not be offered in WS 10/11!)</i>
○	○	○		○	○	3301-440 (Müller, T.) Soil Fertility and Fertilisation in Organic Farming
○	○	○	○	○	○	3301-450 (Müller, T.) Fertilisation and Appl. Soil Chemistry in the T+S
○	○	◐		○	○	3302-450 (Neumann) Plant Symbioses for Nutrient Acquisition
○	○	◐		○	○	3302-460 (N.N.) Plant Quality
○	○	●		○	○	3401-470 (Claupein) Crop Physiology
○	●	○	●	○	○	3402-420 (Piepho) Quantitative Methods in Biosciences
○	○	○		○	○	3405-450 (Zikeli) Problems and Perspectives of Organic Farming
○	○	○		○	●	3405-460 (Zikeli) Processing and Quality of Organic Food
○	○	○		○	●	3405-470 (Zikeli) Organic Food Systems and Concepts
○	○	◐		○	○	3501-470 (Melchinger) Selection Theory
		●				3502-440 (Schmid) Methods of Scientific Working for Crop Sciences
○	○	◐		○	○	3502-450 (Schmid) Population and Quantitative Genetics
○	○	◐		○	○	3504-430 (Kruse) Seed Research
○	○	◐		○	○	3601-450 (Vögele) Phytopathology <i>(moved to WS!!!)</i>
○	○	◐		○	○	3602-450 (Gerhards) Molecular Aspects of Plant Protection
○	○	◐		○	○	3603-480 (Zebitz) Entomology
○	○	○		○	●	4101-430 (Dabbert) Socioeconomics of Organic Farming
○	○	○	◐	●	○	4201-440 (Grethe) Economics and Environmental Policy
○	○	○		○	●	4303-440 (Bellows) Social Conditions of Organic and Sustainable Agriculture
○	○	○	○	○	○	4303-490 (Bellows) Ethics of Food and Nutrition Security
○	●	○		○	○	4403-480 (Asch) Interdisciplinary Case Study <i>(enrolment before WS 10/11)</i>
○	○	○	◐	◐	○	4406-410 (Kranert) Waste Management and Waste Techniques
◐	○	○		○	○	4904-410 (Berger) Agricultural Economics Seminar
<b>Unblocked Modules in Summer Term (April - July)</b>						
-	-	-	◐	-	-	3005-420 (Henriksen) Climate Change Impacts, Adaptation a. Mitigation <i>(EnvEuro !)</i>
○	○	○	○	○	○	3101-430 (Stahr) Interdisciplinary Advanced Soil Science Project <i>(English + German)</i>
○	○	○	○	○	○	3101-440 (Stahr) Soil Genesis, Classification and Geography <i>(English + German)</i>
○	○	○	○	○	○	3101-450 (Stahr) Major Pedological Field Trip <i>(English + German)</i>
○	○	○	◐	○	○	3101-460 (Stahr) Mapping Course: Soils and Vegetation <i>(in 2011 B8!)</i>
○	○	○	○	○	○	3102-420 (Kandeler) Project in Soil Sciences <i>(English + German)</i>
○	○	○	◐	○	○	3401-450 (Claupein) Conservation Agriculture
○	○	○		○	●	3401-460 (Claupein) Organic Plant Production
○	○	●		○	○	3402-430 (Piepho) Bioinformatics
○	○	◐		○	○	3501-450 (Melchinger) Breeding Methodology
○	○	○		○	○	3603-420 (Zebitz) Crop Protection in Organic Farming
○	○	◐		○	○	3603-470 (Zebitz) Ecology of Insects <i>(will move to WS from 2011/12 on!)</i>
		○	○	○	○	3603-490 (Zebitz) Biological Pest Control
○	○	◐		○	○	3703-430 (Wünsche) Crop – Environment Interactions
-	●	-	-	-	-	4903-460 (Birner) Methods in Interdisciplinary Collaboration <i>(for AgriTropics only!)</i>
●	○	○		○	○	4202-420 (Becker. T.) Microeconomics
○	○	○		○	●	4202-440 (Becker. T) Markets and Marketing of Organic Food
◐	○	○		◐	○	4303-470 (Bellows) Gender, Nutrition, and Right to Food
○	○	○		◐	○	4303-480 (Bellows) Global Nutrition

## Scheme showing the semester structures at the four partner universities during all calendar weeks

KU-LIFE



UHOH



SLU



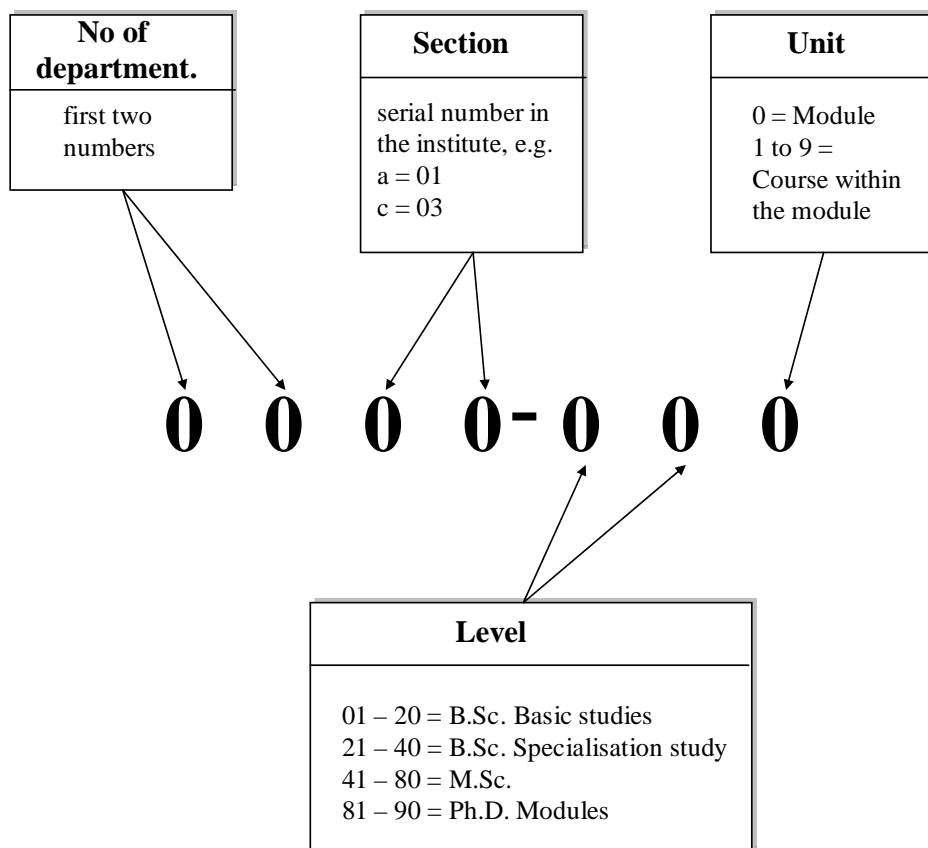
BOKU



32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

■ Holiday ■ Semester

## Explanation of Module Code





<b>Day</b> <b>Hour</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>8 - 9</b>					
<b>9 - 10</b>					
<b>10 - 11</b>					
<b>11 - 12</b>					
<b>12 - 13</b>					
<b>13 - 14</b>					
<b>14 - 15</b>					
<b>15 - 16</b>					
<b>16 - 17</b>					
<b>17 - 18</b>					



# Lecture Periods

<b>WS 10/11</b>	<b>First day:</b>	(42. KW) Monday, 18.10.2010
	<b>Last day of un-blocked modules:</b>	(5. KW) Saturday, 05.02.2011
	<b>End of Block B5</b>	Wednesday, 02.03.2011
<b>SS 11</b>	<b>Start of Block B6</b>	Monday, 04.04.2011
	<b>First day of un-blocked modules:</b>	(14. KW) Monday, 04.04.2011
	<b>Last day of un-blocked modules:</b>	(28. KW) Saturday, 16.07.2011
	<b>End of Block B10</b>	Friday, 05.08.2011

Christmas holidays 2010/11: 27.12.2010 – 08.01.2011 (blocks: 24.12. – 08.01.)

Easter holidays 2011: 22. – 25.04.2011

Pentecost holidays 2011: 14.06.2011 – 18.06.2011 (except excursions+block 8+9)

The “Dies Academicus” (date not yet known!) will be free of lectures too!

## Examination periods in winter semester 2010/11

**B.Sc. and M.Sc. period 1:** calendar week 6 to 8

**B.Sc. and M.Sc.: period 2:** calendar week 11 to 13

**Deadline for the registration for exams:** see notice-board of examination office

## Examination periods in summer semester 2011

**B.Sc. and M.Sc. period 1:** calendar week 29 to 31

**B.Sc. and M.Sc.: period 2:** calendar week 40 to 41

**Deadline for the registration for exams:** see notice-board of examination office

A registration form is available at 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>).