UNIVERSITÄT HOHENHEIM FAKULTÄT AGRARWISSENSCHAFTEN

Curriculum

Master of Science Agricultural Economics



September 2011

Preamble

This curriculum provides applicants and students as well as teaching and administrative staff with comprehensive information about the M.Sc. programme "Agricultural Economics". It contains information about the course structure, 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 (agecon@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 at the local book store or online on the university's homepage: www.uni-hohenheim.de.

Table of Contents

Programme Objectives	3
Programme Design	3
Modules	4
Course Catalogue	5
Course Contents	5
Credit Point System	5
Study and Examination Plan	5
Examinations and Exam Repetition	5
Master Thesis	6
Quality Assurance	6
Academic Calendar	7
Teaching Staff & Mentoring	7
Study Abroad	7
Degree	7
Responsible Scientist	8
Professors in Charge of Compulsory Modules	8
Contact	8
Modules and Courses	9
Block Periods	11
Blocked Modules Taught in English	12
Unblocked Modules Taught in English	14
Explanation of Module Code	15
Lecture Periods and Examination Periods	16

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The Master Programme Agricultural Economics (AgEcon)

Programme Objectives

As humanity's single largest use of the earth's resources, agriculture is a major driving force in the world economy. Food and agricultural raw materials are being produced, financed, traded, processed, regulated, researched, marketed, and consumed world-wide. Agricultural Economics examines the use of available resources from farm to fork to meet the needs and desires of present and future generations. Sustainability, food security, food safety, environmental quality, agricultural policy reform and rural community development are typical issues that agricultural economists study in an international context. The Master of Science (M.Sc.) programme "Agricultural Economics" at the University of Hohenheim is designed to prepare qualified people of all nationalities for these and other challenging tasks. In Germany, it is presently the only agricultural economics programme being taught in the English language.

Programme Design

The two-year M.Sc. programme "Agricultural Economics" comprises four semesters, during which 15 thematic modules (5 compulsory, 5 from a list of 9 modules and 5 elective modules) and the Master Thesis have to be completed. The programme can be started in October (winter semester) each year.

The programme is laid out for a total workload of 4 x 20 SWS (weekly contact hours per semester). The first 3 semesters cover a total of 60 SWS (lectures and seminars). During the final semester students work on their Master thesis, equivalent to 20 SWS.

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

	1. Semester	2. Semester	3. Semester	4. Semester
6 Credits	4904-460 (Berger) Farm System Modelling 4202-420 (Becker. T.) Microeconomics		Elective module	
6 Credits	4902-410 (Brock- meier) Applied Econometrics	4101-410 (Lippert) Environmental and Resource Economics	Elective module	<u>s</u>
6 Credits	Semi-elective module	Adricultural and Food Flective module		Master Thesis (30 credits)
6 Credits	Semi-elective module Semi-elective		Elective module	M _Š
6 Credits	Semi-elective module	Semi-elective module	Elective module	

Modules

Most modules are offered as blocked courses, each including three and a half weeks of instruction and a written exam. Others are not blocked and thus last the full length of the semester. 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.)

The **compulsory modules** are:

Sem		Modules	Block	Exam	Professor
1	4904-460	Farm System Modelling	B 1 (WS)	written	Berger
1	4902-410	Applied Econometrics	B 2 (WS)	written + ICA	Brockmeier
1	4202-420	Microeconomics	unblock- ed (SS)	written	Becker, T.
2	4101-410	Environmental and Resource Economics	B 7 (SS)	written	Lippert
2	4201-410	Agricultural and Food Policy	B 8 (SS)	written	Grethe

Of the following list of **semi-elective modules**, five modules have to be chosen:

Sem		Modules	Block	Exam	Professor
1	4903-480	Governance, Institutions, and Organisational Development	B 3 (WS)	oral	Birner
1	4301-410	Knowledge and Innovation Management	B 4 (WS)	written	Hoffmann
1	4904-430	Land Use Economics	B 4 (WS)	written	Berger
1/ 3	4904-410	Agricultural Economics Seminar	unblock- ed (WS)	written + ICA	Berger
2	4303-470	Gender, Nutrition, and Right to Food	unblock- ed (SS)	written + ICA	Bellows
3	4901-420	Poverty and Develop- ment Strategies	B 1 (WS)	written	Zeller
3	4902-420	International Food and Agricultural Trade (not WS 11/12!)	B 3 (WS)	written	Brockmeier
3	4201-420	Advanced Policy Analysis Modelling	B 5 (WS)	oral + ICA	Grethe

ICA = In-course-assessment

(WS) = Offered in each winter semester.

(SS) = Offered in each summer semester.

Five further **elective modules** have to be chosen. The modules can be choosen 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.

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!

Each module corresponds to a workload of 4 SWS (weekly contact hours per semester), which is 56 contact hours per module. In addition time for preparation at home is needed, summing up to a total workload of about 140-180 hours for one module. It may consist of different forms of teaching (e.g. seminar, lecture, practical, excursions).

Course Catalogue

The Course Catalogue of the University of Hohenheim is available at the beginning of each semester online at the university's homepage: www.uni-hohenheim.de. By the <u>name of the course</u>, the courses can be located inside the Course Catalogue of the University of Hohenheim, times and lecture rooms of all courses can be found, and a personal timetable can be worked out. All programme specific modules, their courses and responsible lecturers are described from page 12 onwards. Mind: several non-blocked modules within that catalogue consist of more than one course.

Course Contents Credit Point System

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

With each completed module the students earn 6 credits for the workload associated with each module. The M.Sc. programme has a requirement of 120 credits in total. The examination result is expressed in grade points. The highest score is 4.0. A score of 1.0 is required for passing.

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 credits collected divides the total number of credit points obtained in all modules.

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

	Grade- p	ooints	and grades
	grade	s	grade-points
excellent performance	very good	Α	4,0
		A-	3,7
performance considerably exceed-	good	B+	3,3
ing the above average standard		В	3,0
		B-	2,7
performance meeting the average	medium	C+	2,3
standard		С	2,0
		C-	1,7
performance meeting minimum	pass	D+	1,3
criteria		D	1,0
performance not meeting minimum criteria	fail	F	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 the candidate must have the study plan approved in which all chosen modules are mentioned. The study plan has to be signed by a mentor before it is handed in to the examination office. Exchanges of modules need to be approved by the responsible mentor. 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 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 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://pruefungs.amt.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; 0 grade-points). A declaration (https://agrar.uni-hohenheim.de/plagiate.html?&L=1) has to be attached 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 "Agricultural Economics" 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 modules 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.

Important information concerning the topic of the master thesis: According to the examination regulations the candidate may choose a topic of a subject field of compulsory or elective modules, which he/she attended. The topic cannot be chosen of a subject field of an additional module.

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 5 or 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 for unblocked modules 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 & 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 signed by a mentor before it is handed in to the examination office. Which elective modules are suitable for the individual profile, can be discussed first with the department advisor for the programme. Mentors are:

- Prof. Dr. Thomas Berger, Institute of Land Use Economics in the Tropics and Subtropics (490)
- Prof. Dr. Martina Brockmeier, Institute of International Agricultural Trade and World Food Security (490)
- Prof. Dr. Harald Grethe, Institute of Agricultural and Food Policy (420)
- Prof. Dr. Hoffmann, Institute of Social Sciences in Agriculture (430)
- Prof. Dr. Lippert, Institute of Production Theory and Resource Economics (410)
- Prof. Dr. Manfred Zeller, Institute of Rural Development Economics and Policy (490)

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 semester is suitable for integrated study abroad. Students will preferably spend this time at one of the partner universities of the Euro League for Life Sciences: Universität für Bodenkultur Wien (BOKU), Austria; Royal Veterinary and Agricultural University (KVL), Denmark; Swedish University of Agricultural Sciences (SLU), Sweden; Wageningen University, Netherlands; Czech University of Agriculture (CUA), Czech Republic, Warsaw Agricultural University (SGGW), Poland. On the basis of an agreement on quality standards the members of the Euro League for Life Sciences have agreed to mutually recognize study achievements. 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 Prof. Dr. Harald Grethe **Scientist** Agricultural and Food Policy

Professors in Charge Prof. Dr. Thomas Berger

of Compulsory Modules Land Use Economics in the Tropics and Subtropics

Prof. Dr. Tilman Becker

Agricultural Policy and Markets

Prof. Dr. Christian Lippert

Production Theory and Resource Economics

Prof. Dr. Harald Grethe Agricultural and Food Policy Prof. Dr. Manfred Zeller

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In the following table all modules offered within the AgEcon-Master and the corresponding courses are shown. The modules are sorted by module-code. You can find more modules taught in English on pp. 12-13.

Module- Code	Name of Module	Sem.	Module obligation	Responsible Professor	Lan- guage	Module- Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Туре	sws
4101-410	Environmental and Resource Economics	2	Com- pulsory	Lippert	Englis h	3,5 Weeks (B07)	written	4101-411	Environmental and Resource Economics	 Prof. Dr. Stephan Dabbert, Prof. Dr. Christian Lippert 	Seminar	4
4201-410	Agricultural and Food Policy	2	Com- pulsory	Grethe	Englis h	3,5 Weeks (B08)	written	4201-411	Agricultural and Food Policy	Prof. Dr. Harald Grethe	■ Exercise	- 4
4201-420	Advanced Policy Analysis Modelling	3	Semi- elective	Grethe	Englis h	3,5 Weeks (B05)	written	4201-421	 Advanced Policy Analysis Modelling 	Prof. Dr. Harald Grethe	Lecture with Exer- cise	- 4
4201-440	Economics and Envi- ronmental Policy	1	Elective	Grethe	Englis h	1 Se- mester	written exam	4201-441 4201-442	Basic MicroeconomicsEnvironmental Policy	Prof. Dr. Harald GretheProf. Dr. Christian Lippert	Lecture Lecture	• 2 • 2
4202-450	Microeconomics	2	Com- pulsory	Becker	Englis h	1 Se- mester	written	4202-451	Microeconomics	Prof. Dr. Tilman Becker	Lecture	- 4
4301-410	Knowledge and Innovation Management	1	Semi- elective	Hoffmann	Englis h	3,5 Weeks (B04)	written	4301-411	 Knowledge and In- novation Manage- ment 	 Dr. Maria Gerster- Bentaya, Prof. Dr. Volker Hoffmann 	Lecture with Exer- cise	■ 4
4303-470	Gender, Nutrition and Right to Food	2	Semi- elective	Bellows	Englis h	1 Se- mester	written (essay 70%) with incourse assessment (presentation 30%)	4303-471	 Gender, Nutrition and Right to Food 	Prof. Dr. Anne Camilla Bellows, Dr. Stefanie Lemke	■ Seminar	• 4
4901-420	Poverty and Deve- lopment Strategies	3	Semi- elective	Zeller	Englis h	3,5 Weeks (B01)	written	4901-421	 Poverty and Deve- lopment Strategies 	Prof. Dr. Manfred Zeller	■ Lecture	• 4
4902-410	Applied Econometrics	1	Com- pulsory	Brockmeier	Englis h	3,5 Weeks (B03)	written with in-course assessment	4902-410	Applied Econo- metrics	Prof. Dr. Martina Brockmeier	Lecture with Exer- cise	• 4
4902-420	International Food and Agricultural Trade	3	Semi- elective	Brockmeier	Englis h	3,5 weeks (B03)	written	4902-421	 International Food and Agricultural Trade 	Prof. Dr. MartinaBrockmeier	Lecture with Exer-	- 4

Module- Code	Name of Module	Sem.	Module obligation	Responsible Professor	Lan- guage	Module- Duration		LV-Code	Courses of the Module	Lecturer(s)	Туре	sws
											cise	
4902-430	Food and Nutrition Security	2	Elective	Brockmeier	Englis h	3,5 Weeks (B10)	written	4902-431	Food and Nutrition Security	 Prof. Dr. Martina Brockmeier, Dr. Alwin Keil, Prof. Dr. Manfred Zeller 	■ Lecture	4
4903-480	Governance, Institutions and Organisational Development (previously: 4301-420)	1	Semi- elective	Hoffmann	Englis h	3,5 Weeks (B03)	oral	4903-481	 Governance, Institutions and Organisational Development (previously: 4301-421) 	■ Prof. Dr. Regina Birner, Dr. Maria Gerster-Bentaya, Dr. sc. agr. Simone Helmle	Lecture with Exer- cise	4
4904-410	Agricultural Economics Seminar	1	Semi- elective	Berger	Englis h	1 Se- mester	written (70%), Pre- sentation (30%)	4904-411 4904-412	 Agricultural Economics Seminar - Lecture Agricultural Economics Seminar - Paper and Präsentation 	 Prof. Dr. Thomas Berger, Prof. Dr. Martina Brockmei- er, Prof. Dr. Harald Grethe, Prof. Dr. Volker Hoffmann, Prof. Dr. Manfred Zeller 	■ Lecture ■ Exercise	• 2 • 2
4904-430	Land Use Economics	1	Semi- elective	Berger	Englis h	3,5 Weeks (B04)	written	4904-432 4904-431	Land Use EconomicsCase StudyLand Use EconomicsLecture	Berger	PracticalLecture	• 2 • 2
4904-460	Farm System Model- ling	1	Com- pulsory	Berger	Englis h	3,5 Weeks (B01)	written	4904-461 4904-463 4904-462	 Farm System Modelling Introduction to Excel Spreadsheet Models Modelling of Land Use Decisions with Mathematical Programming 	 Prof. Dr. Thomas Berger Prof. Dr. Thomas Berger Prof. Dr. Thomas Berger 	LectureTutorialPractical	* 2 * 4 * 2

Block Periods 2011/2012

	Block	Period
ter	1	17.10. – 09.11.2011
Semester	2	10.11 02.12.2011
r Sei	3	05.12 11.01.2012
Winter	4	12.01 03.02.2012
M	5	06.02 28.02.2012
ter	6	02.04 26.04.2012
Semester	7	27.04. – 23.05.2012
	8	24.05. – 25.06.2012
nmer	9	26.06. – 19.07.2012
Sm	10	20.07. – 13.08.2012

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!

Please register 3 weeks before the respective block at the responsible institute!

Blocked Modules Winter Semester 2011/12

Period	1 (17 days)	2 (17 days)	3 (17 days)	4 (17 days)	5 (17 days)	h A	
Study Course	17.10 09.11.2011	10.11 02.12.2011	05.12. – 22.12.11 9.01. – 11.01.2012	12.01 03.02.2012	06.02 28.02.2012	by Arrangement	
M. Sc. AgEcon	● 4904-460 (Berger) Farm System Modelling	 4902-410 (Brockmeier) Applied Econometrics 	■ 4903-480 (Birner) Governance, Institut. and Organisat. Development	 4301-410 (Hoffmann) Knowledge and Innovation Management 	◀ 4201-420 (Grethe) Advanced Policy Analysis Modelling		
	◀ 4901-420 (Zeller) Poverty and Development Strategies		4-4902-420 (Brockmeier) International Food and Agri- cultural Trade (in 12/13!)	◀ 4904-430 (Berger) Land Use Economics	_		
M. Sc. AgriTropics	● 4901-420 (Zeller) Poverty and Development Strategies ○ 4301-430 (Hoffmann)	● 3802-410 (Sauerborn) Ecology and Agroecosystems ○ 4904-450 (Berger)	● 4403-530 (Müller, J.) Natural Resource (Water and Soil) Management ○ 4901-470 (Zeller)	● 3801-420 (Cadisch) Crop Production Systems ○ 3803-450 (Asch)	● 4801-450 (Valle Zárate) Livestock Production Systems ○ 3405-410 (Zikeli)		
	Rural Communication and Extension 3101-410 (Stahr)	Farm and Project Evaluation 4802-410 (Focken) In-	Quantitative Methods in Economics	Crop Production Affecting the Hydrological Cycle 3501-440 (Melchinger)	Organic Farming in the Tropics and Subtropics 4802-420 (N.N.)		
	Tropical Soils and Land Evaluation	tensive Aquacult. Systems 3803-440 (Asch) Signal	Zárate) Livestock Breed- ing Programmes	Plant Breeding and Seed Science in the T+S	Phys. and Ecol. Aspects of Animal Nutrition T+S		
		ling in Plants under Stress (in 12/13!)	→4902-420 (Brockmeier) International Food and Agricultural Trade (in 12/13!)	 4903-490 (Birner) Social Dimensions of Agricultural Development 	O 4903-510 (Birner) Agriculture and Food Security in Fragile Systems		
M. Sc. Crop Sciences		4 3803-440 (Asch) Sig- nalling in Plants under Stress (in 12/13!)		 3501-460 (Melchinger) Planning. of Breeding Programmes 		● 3301-460 (Müller, T.) Exercises in Plant Nutrition (after B5)	
M. Sc. EnviroFood	VB● 4402-440 (Jung- bluth) Agricultural Pro- duction and Residues	 3202-410 (Fangmeier) Ecotoxicology and Environmental Analytics 	● 3103-440 (Streck) Matter Cycling in Agro- Ecosystems	 4602-460 (Hölzle) Environmental Microbiology, Parasitology 	■ 3004-410 (Tremp) Inland Water Ecosys- tems		
	VB● 1503-410 (Kohlus) Food Technology and Residues	● 3802-410 (Sauerborn) Ecology and Agroecosystems	■ 4403-530 (Müller, J.) Natural Resource (Water and Soil) Management	■ 3202-420 (Fangmeier) Global Change Issues	● 3003-410 (Schöne) Food Safety and Quality Chains (February 7-17, 6	■ 3301-460 (Müller, T.) Exercises in Plant Nutrition (after B5)	
	4 3202-430 (Fangmeier) Air Pollution and Air Pollution Control		→4902-420 (Brockmeier) International Food and Agricultural Trade (in 12/13!)		hours per day)		
M. Sc. EnvEuro (first year and	O 4402-440 (Jungbluth) Agricultural Production and Residues	 3202-410 (Fangmeier) Ecotoxicology and Envi- ronmental Analytics 	● 3103-440 (Streck) Matter Cycling in Agro- Ecosystems	■ 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle	● 3004-410 (Tremp) Inland Water Ecosystems		
elective modules of second year)	O 3202-430 (Fangmeier) Air Pollution and Air Pollution Control	O 3802-410 (Sauerborn) Ecology and Agroecosys- tems	O 4403-530 (Müller, J.) Natural Resource (Water and Soil) Management	O 4602-460 (Hölzle) Environmental Microbiology, Parasitology			
	O 4904-460 (Berger) Farm System Modelling O 4901-420 (Zeller) Po-			■ 3202-420 (Fangmeier) Global Change Issues ■ 4904-430 (Berger)			
	verty and Dev. Strategies 3101-410(Stahr) Trop. Soil and Land Evaluation			Land Use Economics			

●= Compulsory	■ = Semi-elective	∕e ○= Ele	ctive			
Period	6 (17 days)	7 (17 days)	8 (17 days)	9 (17 days)	10 (17 days)	h A
Study Course	02.04 26.04.2012	27.04 23.05.2012	24.05 25.06.2012	26.06 19.07.2012	20.07 13.08.2012	by Arrangement
M. Sc. AgEcon		● 4101-410 (Lippert) Environmental and Resource Economics	● 4201-410 (Grethe) Agricultural and Food Policy		O 4902-430 (Brockmeier) Food and Nutrition Security	
M. Sc. AgriTropics	 3803-470 (Asch) Interdisciplinary Practical Science Traíning (Agri- Tropics only!) 	O 4901-430 (Zeller) Rural Development Policy and Institutions	O 4201-410 (Grethe) Agricultural and Food Policy O 3802-420 (Sauerborn)	→4902-420 (Brock- meier) International Food and Agricultural Trade	O 4902-430 (Brockmeier) Food and Nutrition Security	
		O 3801-430 (Cadisch) Integrated Agricultural Production Systems	Biodiversity, Plant and Animal Gen. Resources 4403-550 (Müller, J.)	O 4403-470 (Müller, J.) Renewable Energy f. Rural Areas	O 3803-430 (Asch) Ecophysiology of Crops in the T+S	
		 4801-410 (Valle Zárate) Genetic Resources and Animal Husbandry Systems 	Postharvest Technology of Food and Bio-Based Prod. 3 4801-420 (Valle Zárate) 4 Promotion of Livestock	O 4802-430 (Focken) Integration of Aquacult. in Agricult. Farm. Systems	O 4602-450 (Hölzle) Food Safety a. Drinking Water Quality related to Zoonoses in the T+S	
M. Sc. Crop Sciences	O 4407-430 (Griepentrog) Precision Farming		■ 3602-460 (Gerhards) Information Technologies and Expert Systems		O 3603-500 (Zebitz) Exercises in Biological Pest Control	
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 ■ 4403-550 (Müller, J.) Postharvest Technology of Food & Bio-Based Prod.	● 3103-460 (Streck) Environmental Science Project ● 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 4201-410 (Grethe) Agricultural and Food Policy 	3103-460 (Streck) Environmental Science Project 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) Inter- disciplinary Study Project unblocked!	●3103-450(Streck) Spatial Data Analys.with GIS ● 4901-430 (Zeller) Rural Dev. Policy and Instit.	O 3101-460 (Stahr) Mapping Course	● 4802-430 (Focken) Integration of Aquaculture in Agricult. Farming Systems	■ 4903-470 (Birner) Qualitative Research Methods in Rural Development Studies	

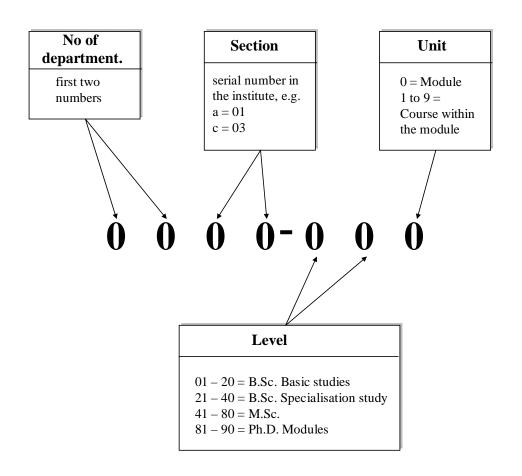
Please register 3 weeks before the respective block at the responsible institute.

Unblocked Modules taught in English at the Faculty of Agricultural Sciences

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AgEcon	Agri- Tropics	Crop Sciences	EnvEuro	<u> ہ</u>	Organic- Food	
gE	gri- rop	rop	nvE	nvi 000	rga ooc	Unblocked Modules in Winter Semester (October - February)
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0	0	0		•	0	1201-410 (Wulfmeyer) Remote Sensing
-	-	-	•	-	-	3005-410 (Fangmeier) Environmental Management in Europe (for EnvEuro only!)
0	0	0		0	0	3101-450 (Stahr) Major Pedological Field Trip (English + German)
0	0	0	0	0	0	3102-420 (Kandeler) Project in Soil Sciences (English + German)
0	0	0	0	0	0	3102-450 (Kandeler) Molecular Soil Ecology
0	00	0		0	0	3301-440 (Müller, T.) Soil Fertility and Fertilisation in Organic Farming
0	0	0	0	0	0	3301-450 (Müller, T.) Fertilisation and Appl. Soil Chemistry in the T+S
0	0	1		0	0	3302-450 (Neumann) Plant Symbioses for Nutrient Acquisition
0	0	1		0	0	3302-460 (Ludewig) Plant Quality 3401-470 (Claupein) Crop Physiology
0)	0	•	0	0	3402-420 (Piepho) Quantitative Methods in Biosciences
0		0		0	_	3405-450 (Zikeli) Problems and Perspectives of Organic Farming (not in WS 11/12!)
0	0	0		0	•	3405-450 (Zikeli) Processing and Quality of Organic Food
0	0	0		0	•	3405-460 (Zikeli) Processing and Quality of Organic Food 3405-470 (Zikeli) Organic Food Systems and Concepts
0	0	•		0	0	3501-470 (Melchinger) Selection Theory
)	Ò				3502-440 (Schmid) Methods of Scientific Working for Crop Sciences
0	0	1		0	0	3502-450 (Schmid) Population and Quantitative Genetics
0	0	Ì		0	0	3504-430 (Kruse) Seed Research
0	0	Ì		0	0	3601-450 (Vögele) Phytopathology
0	0	Ì		0	0	3602-450 (Gerhards) Molecular Aspects of Plant Protection
0	0	1		0	0	3603-480 (Zebitz) Entomology
0	0	1		0	0	3603-470 (Zebitz) Ecology of Insects
Θ	\ominus	Θ		Θ	•	4101-430 (Dabbert) Socioeconomics of Organic Farming (replaced by 4201-440!)
0	0	0	•	•	•	4201-440 (Grethe) Economics and Environmental Policy
0	0	0		0	•	4303-440 (Bellows) Social Conditions of Organic and Sustainable Agriculture
0	0	0	0	0	0	4303-490 (Bellows) Ethics of Food and Nutrition Security
0	0	0	1	1	0	4406-410 (Kranert) Waste Management and Waste Techniques
•	0	0		0	0	4904-410 (Berger) Agricultural Economics Seminar
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AgEcon	Agri- Tropics	Crop Sciences	Ë	ė _	Organic- Food	
ЭĔ	gri- op	o isi	Ş	N V	rga Soc	Unblocked Modules in Summer Semester (April - July)
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-	-	-	(-	-	3005-420 (Fangmeier)Climate Change Impacts, Adaptation a. Mitigation (EnvEuro!)
0	0	0	0	0	0	3101-430 (Stahr) Interdisciplinary Advanced Soil Science Project (<i>English + German</i>)
0	0	0	0	0	0	3101-440 (Stahr) Soil Genesis, Classification and Geography (<i>English</i> + <i>German</i>)
0	0	0	0	0	0	3101-450 (Stahr) Major Pedological Field Trip (English + German)
0	0	0	0	0	0	3102-420 (Kandeler) Project in Soil Sciences (English + German)
0	0	0	(0	0	3401-450 (Claupein) Conservation Agriculture
0	0	0		0	•	3401-460(Claupein) Organic Plant Production
0	0	•		0	0	3402-430 (Piepho) Bioinformatics
0	0	0		0	0	3405-450 (Zikeli) Problems and Perspectives of Organic Farming
0	0	0		0	•	3405-490 (Zikeli) Project in Organic Agriculture and Food Systems
0	0	1		0	0	3501-450 (Melchinger) Breeding Methodology
0	0	0		0	0	3603-420 (Zebitz) Crop Protection in Organic Farming
		0		0	0	3603-490 (Zebitz) Biological Pest Control
0	00	•		0	0	3703-430 (Wünsche) Crop – Environment Interactions
	()	0		0	0	4202-420 (Becker. T.) Microeconomics
		$\overline{}$				4000 440 (Dealer T) Marilate a 184 1 2 2 4 5 5 1
0	0	0		0	•	4202-440 (Becker. T) Markets and Marketing of Organic Food
0	0	0		O	• •	4303-470 (Bellows) Gender, Nutrition, and Right to Food
0	0			0	•	

Unblocked modules will usually be taught in the morning. 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 B5 and B10 will have a relevant overlapping with the first examination period of the unblocked modules!

Explanation of Module Code



Lecture Periods

7	First day of <u>un-</u> blocked modules:	(41. KW) Monday, 10.10.2011
WS 11/12	First day of blocked modules:	(42. KW) Monday, 17.10.2011
NS 1	Last day of <u>un-</u> blocked modules:	(5. KW) Saturday, 04.02.2012
	Last day of blocked modules:	(9. KW) Tuesday, 28.02.2012
	First day of blocked modules:	(14. KW) Monday, 02.04.2012
12	First day of <u>un-</u> blocked modules:	(15. KW) Tuesday, 10.04.2012
SS	Last day of <u>un-</u> blocked modules:	(29. кw) Saturday,21.07.2012
	Last day of blocked modules:	(33. KW) Monday, 13.08.2012

Free of lectures: All Saints' Day: 01.11.2011, Christmas holidays: 19.12.2011 – 07.01.2012 (blocks: 23.12.11 – 07.01.12), Easter holidays: 06. – 09.04.2012, Labour Day: 01.05.2012, Ascencion Day: 17.05.2012, Pentecost holidays: 29.05.2012 –02.06.2012 (except excursions), Feast of Corpus Christi: 07.06.2012. The "Dies Academicus" (date not yet known!) will be free of lectures too!

Examination periods in winter semester 2011/12

B.Sc. and M.Sc. period 1: calendar week 6 to 8 **B.Sc. and M.Sc.: period 2:** calendar week 12 to 14

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

Examination periods in summer semester 2012

B.Sc. and M.Sc. period 1: calendar week 30 to 32 **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, with-drawal 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).