UNIVERSITÄT HOHENHEIM
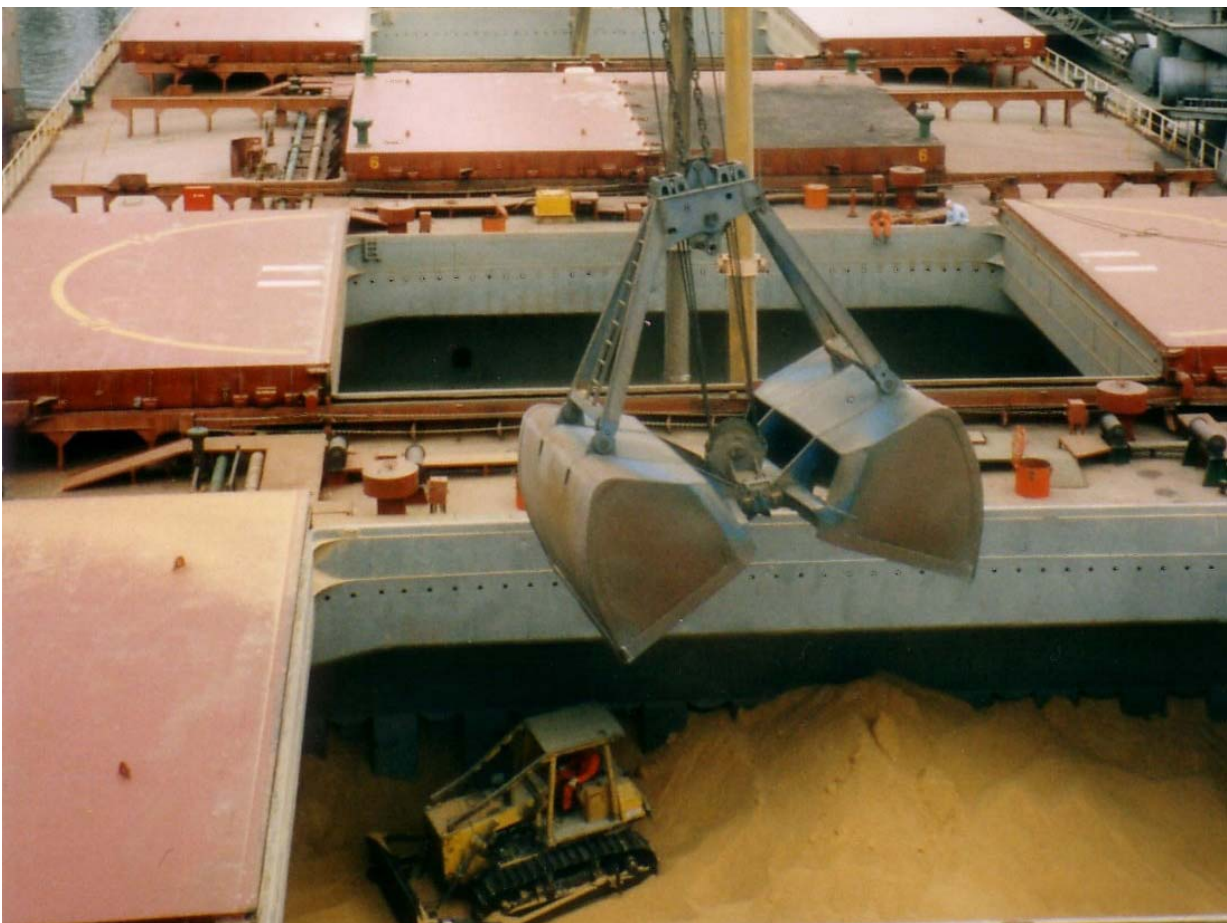
FAKULTÄT AGRARWISSENSCHAFTEN

Curriculum

**Master of Science
Agricultural Economics**

September 2010

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**.

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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** (Brockmeier) Applied Econometrics	**4101-410** (Dabbert) Environmental and Resource Economics	Elective module	
6 Credits	Semi-elective module	**4201-410** (Grethe) Agricultural and Food Policy	Elective module	**Master Thesis** (30 credits)
6 Credits	Semi-elective module	Semi-elective module	Elective module	
6 Credits	Semi-elective module	Semi-elective module	Elective module	

3

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:

Modules		Block	Exam	Professor
4904-460	Farm System Modelling	B 1 (WS)	written	Berger
4902-410	Applied Econometrics	B 3 (WS)	written + ICA	Brockmeier
4202-420	Microeconomics	unblock-ed (SS)	written	Becker, T.
4101-410	Environmental and Resource Economics	B 7 (SS)	written	Lippert
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:

Modules		Block	Exam	Professor
4904-410	Agricultural Economics Seminar	unblock-ed (WS)	written + ICA	Berger
4901-420	Poverty and Development Strategies	B 1 (WS)	written	Zeller
4301-420	Organisational Development	B 3 (WS)	oral	Hoffmann
4301-410	Knowledge and Innovation Management	B 4 (WS)	oral	Hoffmann
4904-430	Land Use Economics	B 4 (WS)	written	Berger
4201-420	Advanced Policy Analysis Modelling	B 5 (WS)	oral + ICA	Grethe
4303-470	Gender, Nutrition, and Right to Food	unblock-ed (SS)	written + ICA	Bellows
4902-420	International Food and Agri-cultural Trade	B 9 (SS)	written	Brockmeier

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 at the local bookstore or online at the university's homepage: www.uni-hohenheim.de. By the name of the lecturers responsible for the courses or by the name of the course, 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 on. Mind: several non-blocked modules within that catalogue consist of more than one course.

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

Credit Point System   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- points and grades	
	grades	*grade-points*
excellent performance	*very good* A	4,0
	A-	3,7
performance considerably exceeding the above average standard	*good* B+	3,3
	B	3,0
	B-	2,7
performance meeting the average standard	*medium* C+	2,3
	C	2,0
	C-	1,7
performance meeting minimum criteria	*pass* D+	1,3
	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 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 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).

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. 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 Scientist	Prof. Dr. Harald Grethe Agricultural and Food Policy
Professors in Charge of Compulsory Modules	Prof. Dr. Thomas Berger 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 Rural Development Economics and Policy
Contact	**Programme Coordinator Agricultural Economics** University of Hohenheim (790) 70593 Stuttgart, Germany Telephone +49-711-459-23305 Telefax +49-711-459-23315 E-Mail: agecon@uni-hohnenheim.de http://www.uni-hohenheim.de/agecon

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)	Type	SWS
4101-410	Environmental and Resource Economics	2	Com-pulsory	Lippert	E	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	E	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	E	3,5 Weeks (B05)	written with in-course assessment (20%)	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	E	1 Sem.	written	4201-441 4201-442	▪ Basic Microecono-mics ▪ Environmental Policy	▪ Prof. Dr. Harald Grethe ▪ Prof. Dr. Christian Lippert	▪ Lecture ▪ Lecture	▪ 2 ▪ 2
4202-450	Microeconomics	2	Com-pulsory	Becker	E	1 Sem.	written	4202-451	▪ Microeconomics	▪ Prof. Dr. Tilman Becker	▪ Lecture	▪ 4
4301-410	Knowledge and Inno-vation Management	1	Semi-elective	Hoffmann	E	3,5 Weeks (B04)	oral	4301-411	▪ Knowledge and In-novation Manage-ment	▪ Dr. Maria Gerster-Bentaya, Prof. Dr. Volker Hoffmann	▪ Lecture with Exer-cise	▪ 4
4301-420	Organisational Deve-lopment	3	Semi-elective	Hoffmann	E	3,5 Weeks (B03)	oral	4301-421	▪ Organisational Deve-lopment	▪ Dr. Maria Gerster-Bentaya, Dr. sc. agr. Simone Helm-le, Prof. Dr. Volker Hoffmann	▪ Lecture with Exer-cise	▪ 4
4303-470	Gender, Nutrition, and Right to Food	2	Semi-elective	Bellows	E	1 Sem.	essay (70%) + presenta-tion (30%)	4303-471	▪ Gender, Nutrition, and Right to Food	▪ Prof. Dr. Anne Camilla Bellows	▪ Seminar	▪ 4
4901-420	Poverty and Deve-lopment Strategies	1	Semi-elective	Zeller	E	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	E	3,5 Weeks (B03)	written with in-course assessment	4902-411	▪ Applied Econo-metrics	▪ Prof. Dr. Martina Brockmeier	▪ Lecture with Exer-cise	▪ 4

Module-Code	Name of Module	Sem.	Module obligation	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
4902-420	International Food and Agricultural Trade	2	Semi-elective	Brockmeier	E	3,5 Weeks (B09)	written	**4902-421**	• International Food and Agricultural Trade	• Prof. Dr. Martina Brockmeier	• Lecture	• 4
4902-430	Food and Nutrition Security	2	Elective	Brockmeier	E	3,5 Weeks (B10)	written	**4902-431**	• Food and Nutrition Security	• Prof. Dr. Anne Camilla Bellows, Prof. Dr. Hans Konrad Biesalski, Prof. Dr. Martina Brockmeier, Dr. Veronika Scherbaum, Prof. Dr. Manfred Zeller	• Lecture	• 4
4904-410	Agricultural Economics Seminar	1	Semi-elective	Berger	E	1 Sem.	written (70%), Presentation (30%)	**4904-411** **4904-412**	• Agricultural Economics Seminar - Lecture • Agricultural Economics Seminar - Paper and Präsentation	• Prof. Dr. Thomas Berger, Prof. Dr. Volker Hoffmann, Prof. Dr. Manfred Zeller • Prof. Dr. Thomas Berger, Prof. Dr. Martina Brockmeier, 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	E	3,5 Weeks (B04)	written	**4904-432** **4904-431**	• Land Use Economics - Case Study • Land Use Economics - Lecture	• Prof. Dr. Thomas Berger • Prof. Dr. Thomas Berger	• Lab • Lecture	• 2 • 2
4904-460	Farm System Modelling	1	Compulsory	Berger	E	3,5 Weeks (B01)	written	**4904-461** **4904-460 ohne LV Kennung 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	• Lecture • Tutorial • Lab	• 2 • 4 • 2

Block Periods 2010/2011

	Block	Period
Winter Semester	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
Summer Semester	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 un-blocked modules!

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

● = Compulsory ◖ = Semi-elective ○ = Elective

Study Course / Period	**1** (17 days) 18.10. - 10.11.2010	**2** (17 days) 11.11. - 03.12.2010	**3** (17 days) 06.12. - 12.01.2011	**4** (17 days) 13.01. - 07.02.2011	**5** (17 days) 08.02. - 02.03.2011	**by Arrangement**
M. Sc. AgEcon	● **4904-460** (Berger) Farm System Modelling ◖ **4901-420** (Zeller) Poverty and Development Strategies		● **4902-410** (Brockmeier) Applied Econometrics ◖ **4301-420** (Hoffmann) Organisational Development	◖ **4301-410** (Hoffmann) Knowledge and Innovation Management ◖ **4904-430** (Berger) Land Use Economics	◖ **4201-420** (Grethe) Advanced Policy Analysis Modelling	
M. Sc. AgriTropics	● **4901-420** (Zeller) Poverty and Development Strategies ○ **4301-430** (Hoffmann) Rural Communication and Extension ○ **3101-410** (Stahr) Tropical Soils and Land Evaluation	● **3802-410** (Sauerborn) Ecology and Agroecosystems ○ **4904-450** (Berger) Farm and Project Evaluation ○ **4802-410** (Focken) Intensive Aquacult. Systems ○ **3803-440** (Asch) Signalling in Plants under Stress ⊖ ~~**4801-420** (Valle Zárate) Promotion of Livestock …~~	● **4403-530** (Müller, J.) Natural Resource Management ○ **4901-470** (Zeller) Quantitative Methods in Economics ◖ ~~**3301-430** (Müller, T.) Plant Nutrition and Soil Chemistry~~ ○ **4801-430** (Valle Zárate) Livestock Breeding Programmes …	● **3801-420** (Cadisch) Crop Production Systems ○ **3803-450** (Asch) Crop Production Affecting the Hydrological Cycle ○ **3501-440** (Melchinger) Plant Breeding and Seed Science in the T+S	● **4801-450** (Valle Zárate) Livestock Production Systems … ○ **3405-410** (Zikeli) Organic Farming in the Tropics and Subtropics ○ **4802-420** (N.N.) Phys. and Ecol. Aspects of Animal Nutrition T+S	⊖ ~~**4303-490** (Bellows) Ethics of Food and Nutrition Security~~ (unblocked!)
M. Sc. Crop Sciences		◖ **3803-440** (Asch) Signalling in Plants under Stress	⊖ ~~**3301-450** (Müller, T.) Fertilisation and Appl. Soil Chemistr.~~ unblocked!	◖ **3501-460** (Melching.) Planning. of Breed. Prog. (or **after B5**) →		◖ **3301-460** (Müller, T.) Exercises in Plant Nutrition (**after B5**)
M. Sc. EnviroFood	VB● **4402-440** (Jungbluth) Agricultural Production and Residues VB● **1503-410** (Kohlus) Food Technology and Residues ◖ **3202-430** (Fangmeier) Air Pollution and Air Pollution Control	● **3202-410** (Fangmeier) Ecotoxicology and Environmental Analytics	● **3103-440** (Streck) Matter Cycling in Agro-Ecosystems ◖ ~~**4303-450** (Bellows) International Nutrition~~ unblocked! ◖ **4403-530** (Müller, J.) Natural Resource Management	● **4602-460** (Böhm) Environmental Microbiology, Parasitology … ◖ **3202-420** (Fangmeier) Global Change Issues	◖ **3004-410** (Tremp) Inland Water Ecosystems ◖ **3003-410** (Schöne) Food Safety and Quality Chains (February 1 -11th, 6 hours per day)	◖ **3301-460** (Müller, T.) Exercises in Plant Nutrition (after B5)
M. Sc. EnvEuro (first year and elective modules of second year)	○ **4402-440** (Jungbluth) Agricultural Production and Residues ○ **3202-430** (Fangmeier) Air Pollution and Air Pollution Control ○ **4904-460** (Berger) Farm System Modelling ○ **4901-420** (Zeller) Poverty and Dev. Strategies ○ **3101-410** (Stahr) Trop. Soil and Land Evaluation	○ **3202-410** (Fangmeier) Ecotoxicology and Environmental Analytics	● **3103-440** (Streck) Matter Cycling in Agro-Ecosystems ⊖ ~~**3301-450** (Müller, T.) Fertilisation and Appl. Soil Chem.~~ unblocked! ○ **4403-530** (Müller, J.) Nat. Resource Managem.	◖ **3803-450** (Asch) Crop Production Affecting the Hydrological Cycle ○ **4602-460** (Hölzle) Environmental Microbiology, Parasitology … ◖ **3202-420** (Fangmeier) Global Change Issues ◖ **4904-430** (Berger) Land Use Economics	◖ **3004-410** (Tremp) Inland Water Ecosystems	

Blocked Modules Summer Semester 2011

●= Compulsory ◖ = Semi-elective ○= Elective

Period / Study Course	6 (17 days) 04.04. - 28.04.2011	7 (17 days) 29.04. - 23.05.2011	8 (17 days) 24.05. - 17.06.2011	9 (17 days) 20.06. - 13.07.2011	10 (17 days) 14.07. - 05.08.2011	by Arrangement
M. Sc. AgEcon		● **4101-410** (Dabbert) 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 Traíning ● ~~3802-410 (Sauerborn) Ecology and Agroecosystems~~ (B2!)	○ **4901-430** (Zeller) Rural Development Policy and Institutions ○ **3801-430** (Cadisch) Integrated Agricultural Production Systems ○ **4801-410** (Valle Zárate) Genetic Resources and Animal Husbandry Systems	○ **4201-410** (Grethe) Agricultural and Food Policy ○ **3802-420** (Sauerborn) Biodiversity, Plant and Animal Gen. Resources ○ **4403-550** (Müller, J.) Postharvest Technology of Food and Bio-Based Prod. ○ **4801-420** (Valle Zárate) Promotion of Livestock ...	◖ **4902-420** (Brockmeier) International Food and Agricultural Trade ○ **4403-470** (Müller, J.) Renewable Energy f. Rural Areas ○ **4802-430** (Focken) Integration of Aquacult. in Agricult. Farm. Systems	○ **4902-430** (Brockmeier) Food and Nutrition Security ○ **3803-430** (Asch) Ecophysiology of Crops in the T+S ○ **4602-450** (Hölzle) Food Safety a. Drinking Water Quality related to Zoonoses in the T+S	
M. Sc. Crop Sciences	◖ **3602-460** (Gerhards) Information Technologies.. ○ **4404-410** (Köller) Precision Farming					
M. Sc. EnviroFood	◖ **3102-440** (Kandeler) Environmental Pollution and Soil Organisms ◖ **3802-410** (Sauerborn) Ecology and Agroecosystems	● **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 ○ ~~3802-410 (Sauerborn) Ecology and Agroecosystems~~	◖ **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) Interdisciplinary Study Project	● **3103-450** (Streck) Spatial Data Analys. with GIS ● **4901-430** (Zeller) Rural Dev. Policy and Instit.		● **4802-430** (Focken) Integration of Aquaculture in Agricult. Farming Systems		

M. Sc. Saiwam (Chiang Mai)	Introduction	● **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
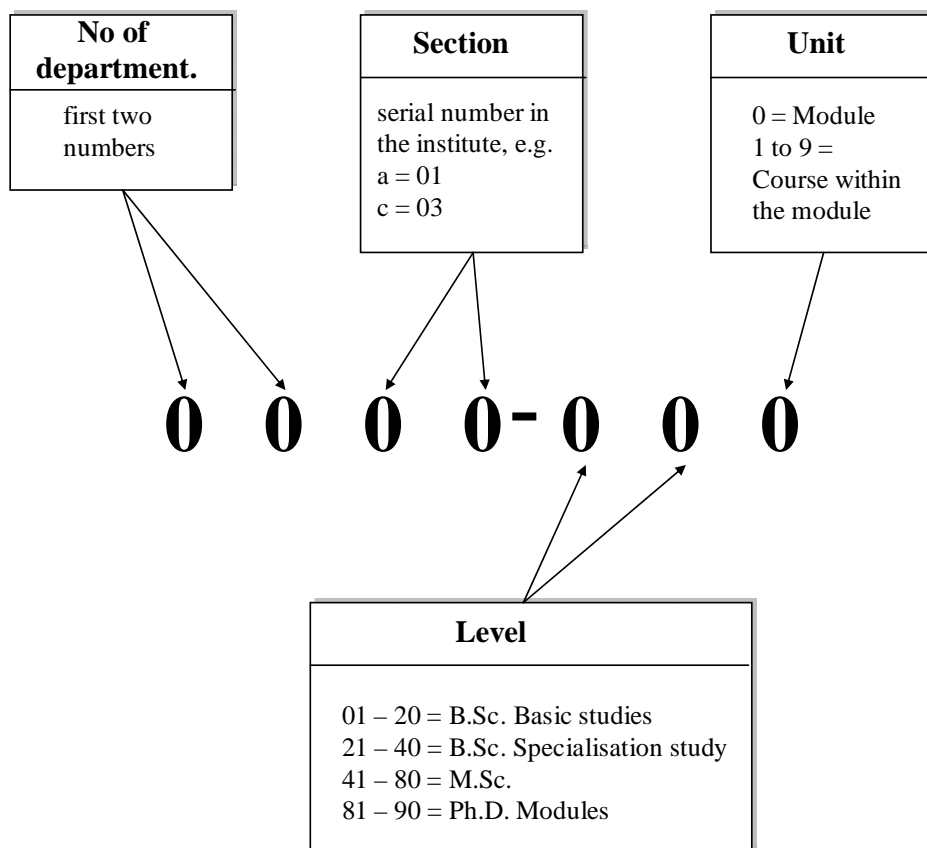
● = Compulsory ◖ = Semi-elective ○ = Elective

AgEcon	Agri-Tropics	Crop Sciences	EnvEuro	Enviro-Food	Organic-Food	**Unblocked Modules in Winter Term** (October - February)
○	○	○	◖	◖	○	**1201-410** (Wulfmeyer) Remote Sensing
-	-	-	●	-	-	**3005-410** (Henriksen) Environmental Management in Europe *(for EnvEuro only!)*
○	○	○		○	○	**3101-450** (Stahr) Major Pedological Field Trip (English + German)
○	○	○	○	○	○	**3102-420** (Kandeler) Project in Soil Sciences (English + German)
○	○	○	○	○	○	**3102-450** (Kandeler) Molecular Soil Ecology *(will not be offered in WS 10/11!)*
○	○	○		○	○	**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 *(moved to WS!!!)*
○	○	◖		○	○	**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 *(enrolment before WS 10/11)*
○	○	○	◖	◖	○	**4406-410** (Kranert) Waste Management and Waste Techniques
◖	○	○		○	○	**4904-410** (Berger) Agricultural Economics Seminar

AgEcon	Agri-Tropics	Crop Sciences	EnvEuro	Enviro-Food	Organic-Food	**Unblocked Modules in Summer Term** (April - July)
-	-	-	◖	-	-	**3005-420** (Henriksen) Climate Change Impacts, Adaptation a. Mitigation **(*EnvEuro !*)**
○	○	○	○	○	○	**3101-430** (Stahr) Interdisciplinary Advanced Soil Science Project (*English + German*)
○	○	○	○	○	○	**3101-440** (Stahr) Soil Genesis, Classification and Geography (*English + German*)
○	○	○	○	○	○	**3101-450** (Stahr) Major Pedological Field Trip (*English + German*)
○	○	○	◖	○	○	**3101-460** (Stahr) Mapping Course: Soils and Vegetation (*overlapping B7 and B8!*)
○	○	○	○	○	○	**3102-420** (Kandeler) Project in Soil Sciences (*English + German*)
⊖	⊖	⊖		⊖	⊖	~~**3201-410** (Böcker) Field Course in Site Ecology (Meteorology, Soil Ecology, Vegetation Ecology) with Seminar (*English + German*)~~
○	○	○	◖	○	○	**3401-450** (Claupein) Conservation Agriculture
○	○	○		○	●	**3401-460** (Claupein) Organic Plant Production
○	○	●		○	○	**3402-430** (Piepho) Bioinformatics
○	○	○		○	●	**3405-490** (Zikeli) ~~Organic Food Chain~~ Project in Organic Agricult. and Food Systems
○	○	◖		○	○	**3501-450** (Melchinger) Breeding Methodology
⊖	⊖	◖		⊖	⊖	~~**3602-460** (Gerhards) Information Technologies and Expert Systems~~ .. (blocked B6)
○	○	○		○	○	**3603-420** (Zebitz) Crop Protection in Organic Farming
○	○	◖		○	○	**3603-470** (Zebitz) Ecology of Insects *(moved to SS!!!)*
○	○	◖		○	○	**3703-430** (Wünsche) Crop – Environment Interactions
-	●	-	-	-	-	**4903-460** (Birner) Methods in Interdisciplinary Collaboration *(for AgriTropics only!)*
●	○	○		○	○	**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

Explanation of Module Code

No of department.
first two numbers

Section
serial number in the institute, e.g. a = 01 c = 03

Unit
0 = Module 1 to 9 = Course within the module

$$0 \quad 0 \quad 0 \quad 0 - 0 \quad 0 \quad 0$$

Level
01 – 20 = B.Sc. Basic studies 21 – 40 = B.Sc. Specialisation study 41 – 80 = M.Sc. 81 – 90 = Ph.D. Modules

Lecture Periods

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