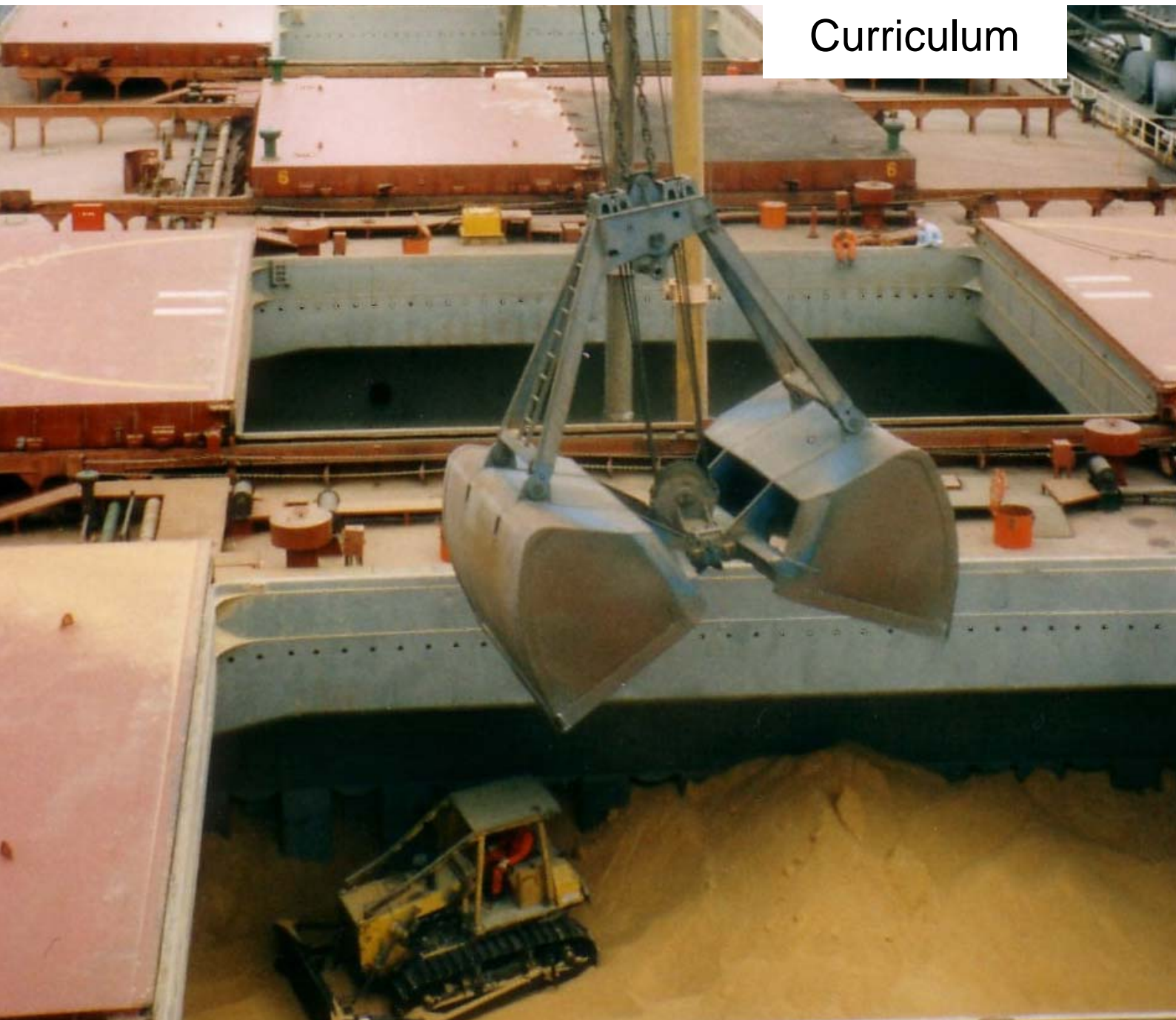


Agricultural Economics  
Master of Science

Curriculum



September 2012

## 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](mailto: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](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 at the local book store or online on the university's homepage: [www.uni-hohenheim.de](http://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	4202-450 (Becker. T.) Microeconomics	Elective module	<b>Master Thesis</b> (30 credits)
6 Credits	4902-410 (Brockmeier) Applied Econometrics	4101-410 (Lippert) Environmental and Resource Economics	Elective module	
6 Credits	Semi-elective module	4201-410 (Grethe) Agricultural and Food Policy	Elective module	
6 Credits	Semi-elective module	Semi-elective module	Elective module	
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	4202-450 Microeconomics	unblocked (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*	unblocked (WS)	written + ICA	Berger
2	4303-470 Gender, Nutrition, and Right to Food	unblocked (SS)	written + ICA	Bellows
2	4903-500 Policy Processes in Agriculture and Natural Resource Management	B 9 (SS)	written	Birner
2	4903-470 Qualitative Research Methods in Rural Development Studies	B10 (SS)	written	Birner
3	4901-420 Poverty and Development Strategies	B 1 (WS)	written	Zeller
3	4902-420 International Food and Agricultural Trade	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

\* Please register for participation per ILIAS

Five further **elective modules** have to be chosen. The modules can be chosen from the complete catalogue of the University's agricultural master modules (see: [www.uni-hohenheim.de/modulkatalog](http://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](http://www.uni-hohenheim.de). 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 10 onwards. 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](http://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	
<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

**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 co-ordinator or mentor before it is handed in to the examination office. Exchanges of modules need to be approved. 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://pruefungsamt.uni-hohenheim.de>) are distributed by the examination office.

Please mind that plagiarism, that means the take-over of text or phrases in a written examination (even within a partial performance) without quoting them accordingly, will be marked as attempt of deception and the respective examination performance is to be graded "fail" (F; 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 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. Martina Brockmeier  
Agricultural Economics and Social Sciences in the Tropics and Subtropics

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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. 14-16.

Module-Code	Name of Module	Sem.	Module obligation	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
4101-410	Environmental and Resource Economics	2	Compulsory	Lippert	Engl.	3,5 Weeks (B07)	written	4101-411	Environmental and Resource Economics	Dr. Tatjana Krimly, Prof. Dr. Christian Lippert, M. Sc. Manuel Narjes	Seminar	4
4201-410	Agricultural and Food Policy	2	Compulsory	Grethe	Engl.	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	Engl.	3,5 Weeks (B05)	written	4201-421	Advanced Policy Analysis Modelling	Prof. Dr. Harald Grethe	Lecture with Exercise	4
4201-440	Economics and Environmental Policy	1	Elective	Grethe	Engl.	1 Semester	written exam	4201-441 4201-442	Basic Microeconomics Environmental Policy	Prof. Dr. Harald Grethe Prof. Dr. Christian Lippert	Lecture Lecture	2 2
4202-450	Microeconomics	2	Compulsory	Becker	Engl.	1 Semester	written	4202-451	Microeconomics	Prof. Dr. Tilman Becker	Lecture	4
4301-410	Knowledge and Innovation Management	1	Semi-elective	Hoffmann	Engl.	3,5 Weeks (B04)	written	4301-411	Knowledge and Innovation Management	Dr. Maria Gerster-Bentaya, Prof. Dr. Volker Hoffmann	Lecture with Exercise	4
4303-470	Gender, Nutrition and Right to Food	2	Semi-elective	Bellows	Engl.	1 Semester	written (exam 70%) with in-course assessment (written group work 30%)	4303-471	Gender, Nutrition and Right to Food	Prof. Dr. Anne Camilla Bellows, Dr. Stefanie Lemke	Lecture with Exercise and Seminar	4
4901-420	Poverty and Development Strategies	3	Semi-elective	Zeller	Engl.	3,5 Weeks (B01)	written	4901-421	Poverty and Development Strategies	Prof. Dr. Manfred Zeller	Lecture	4
4902-410	Applied Econometrics	1	Compulsory	Brockmeier	Engl.	3,5 Weeks (B02)	written test and homework as-	4902-411	Applied Econometrics	Prof. Dr. Martina Brockmeier	Lecture with Exercise	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
							signment					
4902-420	International Food and Agricultural Trade	3	Semi-elective	Brockmeier	Engl.	3,5 Weeks (B03)	written	4902-421	<ul style="list-style-type: none"> <li>▪ International Food and Agricultural Trade</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Martina Brockmeier, M. Sc. Kristen Urban</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	4
4902-430	Food and Nutrition Security	2	Elective	Brockmeier	Engl.	3,5 Weeks (B10)	written test	4902-431	<ul style="list-style-type: none"> <li>▪ Food and Nutrition Security</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Martina Brockmeier, Dr. Alwin Keil, Prof. Dr. Manfred Zeller</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> </ul>	4
4903-470	Qualitative Research Methods in Rural Development Studies	2	Semi-elective	Birner	Engl.	3,5 Weeks (B10)	written	4903-471	<ul style="list-style-type: none"> <li>▪ Qualitative Research Methods in Rural Development Studies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Regina Birner, Dr. Alwin Keil, Dr. Jana Rückert-John, Prof. Dr. Manfred Zeller</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Seminar and Lab</li> </ul>	4
4903-480	Governance, Institutions and Organisational Development	1	Semi-elective	Birner	Engl.	3,5 Weeks (B03)	written	4903-481	<ul style="list-style-type: none"> <li>▪ Governance, Institutions and Organisational Development (previously: 4301-421)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Regina Birner, Dr. Maria Gerster-Bentaya, Dr. sc. agr. Simone Helmle</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Exercise</li> </ul>	4
4903-500	Policy Processes in Agriculture and Natural Resource Management	2	Semi-elective	Birner	Engl.	3,5 Weeks (B09)	written	4903-500	<ul style="list-style-type: none"> <li>▪ Policy Processes in Agriculture and Natural Resource Management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Regina Birner</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> </ul>	4
4903-510	Agriculture and Food Security in Crisis-Affected Regions	1	Elective	Birner	Engl.	3,5 Weeks (B05)	written	4903-511	<ul style="list-style-type: none"> <li>▪ Agriculture and Food Security in Crisis-Affected Regions</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Regina Birner</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> </ul>	4
4904-410	Agricultural Economics Seminar	1	Semi-elective	Berger	Engl.	1 Semester	written (70%), Presentation (30%)	4904-411 4904-412	<ul style="list-style-type: none"> <li>▪ Agricultural Economics Seminar - Lecture</li> <li>▪ Agricultural Economics Seminar - Paper and Presentation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thomas Berger, Prof. Dr. Volker Hoffmann, Prof. Dr. Manfred Zeller</li> <li>▪ Prof. Dr. Thomas Berger, Prof. Dr. Martina Brockmeier, Prof. Dr. Harald Grethe, Prof. Dr. Volker Hoffmann, Prof. Dr. Manfred</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture</li> <li>▪ Exercise</li> </ul>	2 2

Module-Code	Name of Module	Sem.	Module obligation	Responsible Professor	Language	Module-Duration	Exam	LV-Code	Courses of the Module	Lecturer(s)	Type	SWS
										Zeller		
<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>
<b>4904-450</b>	Farm and Project Evaluation	1	Elective	Berger	Engl.	3,5 Weeks (B02)	written	<b>4904-451</b> <b>4904-452</b>	<ul style="list-style-type: none"> <li>▪ Farm Level Methods</li> <li>▪ Project Level Methods</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Thomas Berger</li> <li>▪ Prof. Dr. Manfred Zeller</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture with Lab</li> <li>▪ Lecture with Lab</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 2</li> </ul>
<b>4904-460</b>	Farm System Modelling	1	Compulsory	Berger	Engl.	3,5 Weeks (B01)	written	<b>4904-461</b> <b>4904-463</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>▪ Tutorial</li> <li>▪ Lab</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2</li> <li>▪ 4</li> <li>▪ 2</li> </ul>

## Block Periods 2012/2013

	<b>Block</b>	<b>Period</b>
<b>Winter Semester</b>	1	15.10. – 07.11.2012
	2	08.11. – 30.11.2012
	3	03.12. – 21.12.2012 + 07.01. – 08.01.2013
	4	09.01. – 31.01.2013
	5	01.02. – 25.02.2013
<b>Summer Semester</b>	6	02.04. – 24.04.2013
	7	25.04. – 17.05.2013 + 27.05. – 28.05.2013
	8	29.05. – 21.06.2013
	9	24.06. – 16.07.2013
	10	17.07. – 08.08.2013

**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 check module descriptions for how to register for participation in the module!**

# Blocked Modules Winter Semester 2012/13

31.08.2012

● = Compulsory    ◐ = Semi-elective    ○ = Elective

Period	1 (17 days)	2 (17 days)	3 (17 days)	4 (17 days)	5 (17 days)	by Arrangement
<b>Study Course</b>	<b>15.10. - 07.11.2012</b>	<b>08.11. - 30.11.2012</b>	<b>03.12. – 21.12.12 07.01. – 08.01.2013</b>	<b>09.01. - 31.01.2013</b>	<b>01.02. - 25.02.2013</b>	
<b>M. Sc. AgEcon</b>	● 4904-460 (Berger) Farm System Modelling ◐ 4901-420 (Zeller) Poverty and Development Strategies	● 4902-410 (Brockmeier) Applied Econometrics	◐ 4903-480 (Birner) Governance, Institut. and Organisat. Development ◐ 4902-420 (Brockmeier) International Food and Agricultural Trade	◐ 4301-410 (Hoffmann) Knowledge and Innovation Management ◐ 4904-430 (Berger) Land Use Economics	◐ 4201-420 (Grethe) Advanced Policy Analysis Modelling	
<b>M. Sc. AgriTropics</b>	● 4901-420 (Zeller) Poverty and Development Strategies ○ 4301-430 (Hoffmann) Rural Communication and Extension ○ 3101-410 (Stahr) Tropical Soils and Land Evaluation ◐ 4801-410 (Valle Zárate) Genetic Resources and Animal Husbandry Systems (not 12/14)	● 3802-410 (Sauerborn) Ecology and Agroecosystems ○ 4904-450 (Berger) Farm and Project Evaluation <del>◐ 4802-410 (Focken) Intensive Aquacult. Systems</del> ○ 3803-440 (Asch) Signalling in Plants under Stress ○ 4802-440 (Dickhöfer) Phys.+Ec. Asp.Livestock Nutrition in the Tropics.	● 4403-580 (Müller, J.) Water and Soil Management in Agric. Production ○ 4901-470 (Zeller) Quantitative Methods in Economics ○ 4801-430 (Valle Zárate) Livestock Breeding Programmes ... ○ 4902-420 (Brockmeier) International Food and Agricultural Trade	● 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 ○ 4903-490 (Birner) Social Dimensions of Agricultural Development ○ 4802-460 (Focken) Aquaculture Systems ...	● 4801-450 (Valle Zárate) Livestock Production Systems ... ○ 3405-410 (Zikeli) Organic Farming in the Tropics and Subtropics ○ 4903-510 (Birner) Agriculture and Food Security in Fragile Systems	
<b>M. Sc. Crop Sciences</b>		○ 3803-440 (Asch) Signalling in Plants under Stress	◐ 3501-460 (Melchinger) Planning. of Breeding Programmes	◐ 3501-460 (Melchinger) Planning. Of Breeding Programmes (B3!)		◐ 3301-460 (Müller, T.) Exercises in Plant Nutrition (after B5)
<b>M. Sc. EnviroFood</b>	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 ◐ 3802-410 (Sauerborn) Ecology and Agroecosystems	● 3103-440 (Streck) Matter Cycling in Agro-Ecosystems ◐ 4403-580 (Müller, J.) Water and Soil Management in Agric. Production ○ 4902-420 (Brockmeier) International Food and Agricultural Trade	● 4602-460 (Hözlze) Environmental Microbiology, Parasitology ... ◐ 3202-420 (Fangmeier) Global Change Issues	◐ 3004-410 (Trempe) Inland Water Ecosystems ◐ 3003-410 (Schöne) Food Safety and Quality Chains (February 12-22, 6 hours per day)	◐ 3301-460 (Müller, T.) Exercises in Plant Nutrition (after B5)
<b>M. Sc. EnvEuro (first year and elective modules of second year)</b>	○ 4402-440 (Jungbluth) Agricultural Production and Residues ○ 3202-430 (Fangmeier) Air Pollution a. .... Control ○ 4904-460 (Berger) Farm System Modelling ○ 4901-420 (Zeller) Poverty and Dev. Strategies ○ 3101-410(Stahr) Soil..	○ 3202-410 (Fangmeier) Ecotoxicology and Environmental Analytics ○ 3802-410 (Sauerborn) Ecology and Agroecosystems	● 3103-440 (Streck) Matter Cycling in Agro-Ecosystems ○ 4403-580 (Müller, J.) Water and Soil Management in Agric. Production	◐ 3803-450 (Asch) Crop Production Affecting the Hydrological Cycle ○ 4602-460 (Hözlze) Environmental Microbiology, Parasitology ... ◐ 3202-420 (Fangmeier) Global Change Issues ◐ 4904-430 (Berger) Land Use Economics	◐ 3004-410 (Trempe) Inland Water Ecosystems	

# Blocked Modules Summer Semester 2013

31.08.2012

● = Compulsory    ◐ = Semi-elective    ○ = Elective

Period	6 (17 days)	7 (17 days)	8 (17 days)	9 (17 days)	10 (17 days)	by Arrangement
Study Course	02.04. - 24.04.2013 (unblocked: 08.04.!)	25.04. – 17.05. + 27.05. - 28.05.2013	29.05. - 21.06.2013	24.06. - 16.07.2013	17.07. - 08.08.2013	
M. Sc. AgEcon		● 4101-410 (Lippert) Environmental and Resource Economics	● 4201-410 (Grethe) Agricultural and Food Policy	◐ 4903-500 (Birner) Policy Processes in Agric. + Nat. Resource Manag.	◐ 4903-470 (Birner) Qual. Research Methods i.Rural Development Studies	
M. Sc. AgriTropics	● 3803-470 (Asch) Interdisciplinary Practical Science Training (Agri-Tropics only!)	○ 4901-430 (Zeller) Rural Development Policy and Institutions	○ 4201-410 (Grethe) Agricultural and Food Policy	○ 4403-470 (Müller, J.) Renewable Energy f. Rural Areas	○ 4902-430 (Brockmeier) Food and Nutrition Security	
		○ 3801-430 (Cadisch) Integrated Agricultural Production Systems	○ 3802-420 (Sauerborn) Biodiversity, Plant and Animal Gen. Resources	○ 4801-420 (Valle Zárate) Promotion of Livestock in trop. Environments	○ 3803-430 (Asch) Ecophysiology of Crops in the T+S	
	○ 4802-430 (Focken) Integration of Aquacult. in Agricult. Farm. Systems	○ 4801-410 (Valle Zárate) next time in B1, in WS 13/14!!	○ 4403-550 (Müller, J.) Postharvest Technology of Food and Bio-Based Prod. ○ 4801-420 (Valle Zárate) ○ 4802-450 (Dickhöfer) Quant. Meth. in Anim. Nutrition + Veget. Scienc.		○ 4602-450 (Hölzle) Food Safety a. Drinking Water Quality related to Zoonoses in the T+S	
M. Sc. Crop Sciences	○ 4407-430 (Griepentrog) Precision Farming		◐ 3602-460 (Gerhards) Information Technologies and Expert Systems ..		○ 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	● 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		
			◐ 4201-410 (Grethe) Agricultural and Food Policy	○ 4403-470 (Müller, J.) Renewable Energy for Rural Areas ○ 3101-430 (Stahr) Interdiscipl. Adv. Soil Science Project (Engl.+ Ger)		
M. Sc. OrganicFood		● 4801-480 (Valle Zárate) Organic Livestock Farming and Products		● 4801-480 (Valle Zárate) Organic Livestock Farming and Products		
M. Sc. Saiwam (Hohenheim)	● 4802-430 (Focken) Integration of Aquaculture in Agricult. Farming Systems	● 3103-450 (Streck) Spatial Data Analys. with GIS	○ 3101-460 (Stahr) Mapping Course ...		◐ 4903-470 (Birner) Qualitative Research Methods in Rural Development Studies	● 3101-520 (Stahr) Interdisciplinary Study Project, unblocked!
		● 4901-430 (Zeller) Rural Dev. Policy and Instit.				

Please check module descriptions to find out how to register for participation in the respective module : (<https://www.uni-hohenheim.de/module-catalogue>).

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

● = Pflicht/Compulsory

◐ = Wahlpflicht/Semi-elective

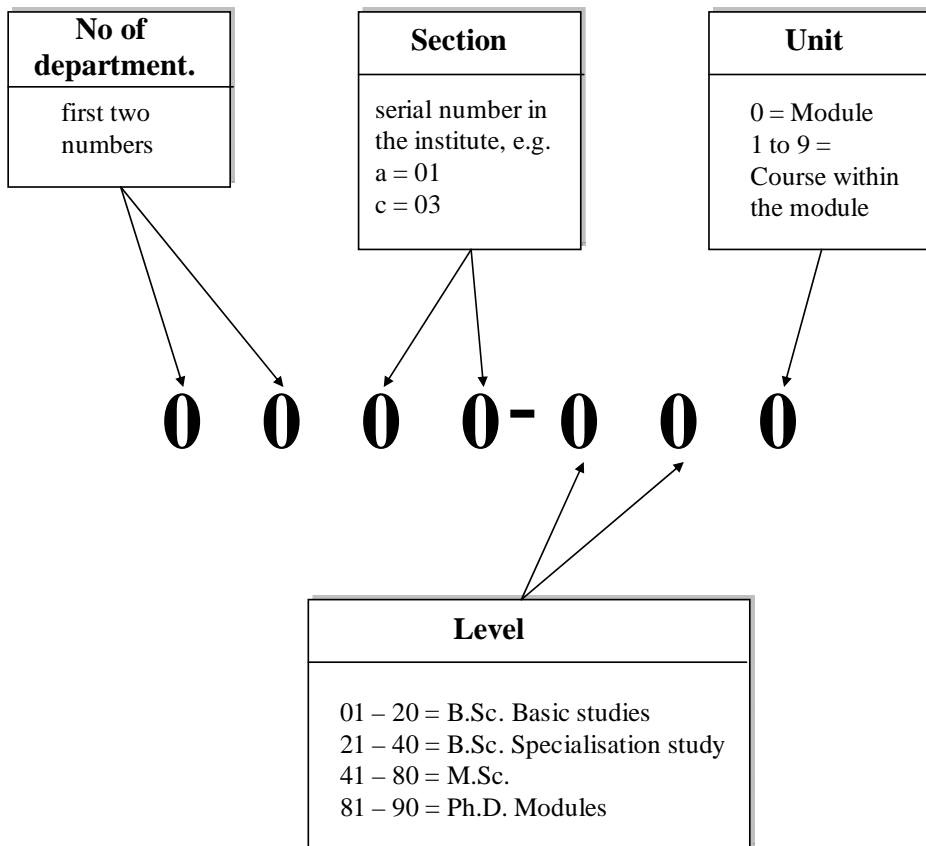
○ = Wahl/Elective

AgEcon	Agri-Tropics	Crop Sciences	EnvEuro	Enviro-Food	Organic-Food	
<b>Unblocked Modules in Winter Semester (October - February)</b>						
○	○	○	◐	◐	○	1201-410 (Wulfmeyer) Remote Sensing
-	-	-	●	-	-	3005-410 (Fangmeier) Environmental Management in Europe <b>(for EnvEuro only!)</b>
○	○	○		○	○	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>(not in WS 12/13)</i>
○	○	○	○	○	○	3301-450 (Müller, T.) Soil Fertility and Fertilisation in Organic Farming
○	○	○	○	○	○	3301-470 (Müller, T.) Fertilisation and Appl. Soil Chemistry in the T+S <b>(e-learning!)</b>
○	○	◐		○	○	3302-450 (Neumann) Plant Symbioses for Nutrient Acquisition
○	○	◐		○	○	3302-460 (Ludewig) Plant Quality
○	○	●		○	○	3401-470 (Claupein) Crop Physiology
○	●	○	●	○	○	3402-420 (Piepho) Quantitative Methods in Biosciences
○	○	○		○	●	3405-460 (Zikeli) Processing and Quality of Organic Food
○	○	○		○	●	3405-470 (Zikeli) Organic Food Systems and Concepts
-	-	-	-	-	●	3405-500 (Zikeli) Principles of Organic Food Systems <b>(for EurOrganic only!)</b>
○	○	◐		○	○	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
○	○	◐		○	○	3602-450 (Gerhards) Molecular Aspects of Plant Protection
○	○	◐		○	○	3603-480 (Zebitz) Entomology
○	○	◐		○	○	3603-470 (Zebitz) Ecology of Insects <i>(replaced by: 3603-490 Biological Pest Control)</i>
○	○	○	◐	●	●	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
○	○	○	◐	◐	○	4406-410 (Kranert) Waste Management and Waste Techniques
◐	○	○		○	○	4904-410 (Berger) Agricultural Economics Seminar
<b>Unblocked Modules in Summer Semester (April - July)</b>						
-	-	-	◐	-	-	3005-420 (Fangmeier) Climate Change Impacts, Adaptation a. Mitigation <b>(EnvEuro !)</b>
⊕	⊕	⊕	⊕	⊕	⊕	3101-430 (Stahr) Interdisciplinary Adv. Soil Science Project <b>(Engl.+Ger.)-block 9!</b>
○	○	○	○	○	○	3101-440 (Stahr) Soil Genesis, Classification and Geography <b>(English + German)</b>
○	○	○	○	○	○	3101-450 (Stahr) Major Pedological Field Trip <b>(English + German)</b>
○	○	○	○	○	○	3102-420 (Kandeler) Project in Soil Sciences <b>(English + German)</b>
○	○	○	◐	○	○	3301-470 (Müller, T.) Fertilisation and Appl. Soil Chemistry in the T+S <b>(e-learning!)</b>
○	○	○	○	○	○	3401-450 (Claupein) Conservation Agriculture
○	○	○		○	●	3401-460 (Claupein) Organic Plant Production
○	○	●		○	○	3402-450 (Piepho) Advanced Statistical Methods for Metric and Catagorical Data
○	○	○		○	○	3405-450 (Zikeli) Problems and Perspectives of Organic Farming
○	○	○		○	●	3405-490 (Zikeli) Project in Organic Agriculture and Food Systems
○	○	◐		○	○	3501-450 (Melchinger) Breeding Methodology
○	○	○		○	○	3603-420 (Zebitz) Crop Protection in Organic Farming
○		⊕		⊕	⊕	3603-490 (Zebitz) Biological Pest Control <b>(→ WS!)</b>
○	○	◐		○	○	3703-430 (Wünsche) Crop – Environment Interactions
●	○	○		○	○	4202-450 (Becker. T.) Microeconomics
○	○	○		○	●	4202-460 (Becker. T) Markets and Marketing of Quality Food
◐	○	○		◐	○	4303-470 (Bellows) Gender, Nutrition, and Right to Food
○	○	○		◐	○	4303-480 (Bellows) Global Nutrition
-	●	-	-	-	-	4903-460 (Birner) Methods in Interdisciplinary Collaboration <b>(for AgriTropics only!)</b>

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



<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 12/13</b>	<b>First day of <u>un</u>-blocked modules:</b>	(42. KW) Monday, 15.10.2012
	<b>First day of blocked modules:</b>	(42. KW) Monday, 15.10.2012
	<b>Last day of <u>un</u>-blocked modules:</b>	(5. KW) Saturday, 02.02.2013
	<b>Last day of blocked modules:</b>	(9. KW) Monday, 25.02.2013
<b>SS 13</b>	<b>First day of blocked modules:</b>	(14. KW) Tuesday, 02.04.2013
	<b>First day of <u>un</u>-blocked modules:</b>	(15. KW) Monday, 08.04.2013
	<b>Last day of <u>un</u>-blocked modules:</b>	(29. KW) Saturday, 20.07.2013
	<b>Last day of blocked modules:</b>	(32. KW) Thursday, 08.08.2013

**Free of lectures:** All Saints' Day: 01.11.2012, Christmas holidays: 24.12.2012 – 05.01.2013 (blocks: 22.12.12 – 05.01.13), Easter holidays: 29.03. – 01.04.2013, Labour Day: 01.05.2013, Ascension Day: 09.05.2013, Pentecost holidays: 21.05.2013 – 25.05.2013 (except excursions), Feast of Corpus Christi: 30.05.2013. The "Dies Academicus" (date not yet known!) will be free of lectures too!

## Examination periods in winter semester 2012/13

**B.Sc. and M.Sc. period 1:** calendar week 6 to 8  
**B.Sc. and M.Sc.: period 2:** calendar week 13 to 14  
**Deadline for the registration for exams:** is fixed by the examination office

## Examination periods in summer semester 2013

**B.Sc. and M.Sc. period 1:** calendar week 30 to 32  
**B.Sc. and M.Sc.: period 2:** calendar week 39 to 41  
**Deadline for the registration for exams:** is fixed by the examination office

Questions concerning the examination regulations, the study and examination plan, withdrawal or transcripts of records are answered at the examination office and the exact dates of the module examinations are posted at the online notice-board of the examination office at: (<https://www.uni-hohenheim.de/pruefung.html?&L=1>).