



## English Module Catalogue

as of 09/2023

For further information and the contents of all modules:

[uni-hohenheim.de/en/module-catalogue](http://uni-hohenheim.de/en/module-catalogue).

Level	Code	Name of module	ECTS	Sem.	Duration
Bachelor advanced	1901-220	<a href="#">Mediterranean Vegetation Ecology</a>	6	WS	1 sem.
Bachelor advanced	1901-240	<a href="#">Experimental Plant Ecology</a>	6	WS	4 weeks
Bachelor advanced	1902-220	<a href="#">Plant Biodiversity and Evolution (An Introduction to Taxonomic and Phylogenetic Research in Plants)</a>	6	WS	blocked (TBA)
Bachelor advanced	1902-230	<a href="#">Plant Natural Products</a>	6	WS	1 sem.
Bachelor advanced	1909-210	<a href="#">Cellular Microbiology (Bachelor Biology)</a>	6	WS	blocked
Bachelor advanced	1926-230	<a href="#">Embryological Models of Human Diseases</a>	6	WS	4 weeks
Bachelor advanced	3000-240	<a href="#">Portfolio Module (Bachelor)</a>	max. 7.5	WS / SS	TBA
Bachelor advanced	3000-320	<a href="#">Research Project (in English)</a>	30	SS	1 sem.
Bachelor advanced	3000-330	<a href="#">UNCert II English for Scientific Purposes B2 Certificate</a>	6	WS / SS	1 or 2 sem.
Bachelor advanced	3411-210	<a href="#">Agrobiological Project - Biology of Crops</a>	30	SS	1 sem.
Bachelor advanced	4408-260	<a href="#">Scientific Project</a>	12	WS / SS	1 sem.
Bachelor advanced	4607-250	<a href="#">Agrobiological Project - Molecular Agricultural Biology</a>	30	SS	1 sem.
Bachelor advanced	5000-300	<a href="#">Tools for AI &amp; Data Science</a>	6	WS / SS	1 sem.
Master	1101-410	<a href="#">Applied Mathematics for the Life Sciences II</a>	7.5	SS	4 weeks
Master	1102-400	<a href="#">Mathematics and Computational Sciences of the Earth System</a>	4	WS	1 sem.
Master	1201-500	<a href="#">Remote Sensing of the Earth System</a>	6	SS	1 sem.
Master	1201-590	<a href="#">Agricultural and Forest Meteorology</a>	6	WS	1 sem.
Master	1201-630	<a href="#">Weather and Climate Physics</a>	6	WS	1 sem.
Master	1301-470	<a href="#">Chemistry of the Earth System &amp; Pollution</a>	6	WS	1 sem.
Master	1403-430	<a href="#">Biology of aging and the impact of nutrition</a>	7.5	SS	4 weeks
Master	1501-440	<a href="#">Food Microbiology</a>	7.5	WS	4 weeks



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Level	Code	Name of module	ECTS	Sem.	Duration
Master	1502-450	<a href="#">Biotechnology</a>	7.5	WS	blocked
Master	1503-520	<a href="#">Food Process Design I - Efficient Processing and Transport Phenomena</a>	7.5	WS	4 weeks
Master	1505-410	<a href="#">Projects in Bioeconomic Research - Group Project</a>	6	SS	1 sem.
Master	1505-430	<a href="#">Projects in Bioeconomic Research - Applied Project</a>	7.5	WS	1 sem.
Master	1505-450	<a href="#">Online Dairy Science and Technology</a>	5	SS	1 sem.
Master	1505-510	<a href="#">Online – Soft Matter Science I – Food Rheology and Structure</a>	5	WS	4 weeks
Master	1505-530	<a href="#">Advanced Technologies for Dairy Products and Alternatives</a>	7.5	SS	blocked
Master	1507-400	<a href="#">Natural Science Concepts</a>	6	WS	1 sem.
Master	1507-510	<a href="#">Soft Matter Science II - Food Physics</a>	7.5	SS	4 weeks
Master	1507-520	<a href="#">Food Product Development: From Concept Ideation to Product Launch</a>	7.5	WS	4 weeks
Master	1507-630	<a href="#">Current Topics in Food Material Sciences</a>	7.5	WS / SS	1 sem.
Master	1510-410	<a href="#">Sustainable Industrial Processes</a>	6	SS	1 sem.
Master	1510-420	<a href="#">Integrated Bioprocess Engineering - Bioproduction</a>	7.5	SS	4 weeks
Master	1510-430	<a href="#">Integrated Bioprocess Engineering – Bioseparation Process Science (Downstream Processing)</a>	7.5	WS	4 weeks
Master	1510-440	<a href="#">Integrated Bioprocess Engineering - Upstream Processing</a>	7.5	WS	4 weeks
Master	1510-600	<a href="#">Integrated Bioprocess Engineering - Genetic Engineering Methodology</a>	7.5	SS	blocked
Master	1511-400	<a href="#">Computational Thinking</a>	7.5	WS	1 sem.
Master	1511-500	<a href="#">Practical Introduction to Programming with Python</a>	6	WS	1 sem.
Master	1902-400	<a href="#">Genetic Variation and Evolution in Agricultural Systems</a>	6	WS	1 sem.
Master	1902-470	<a href="#">Botanical Excursion in the Mediterranean</a>	7.5	WS	1 sem.
Master	1903-410	<a href="#">Plant Biotechnology</a>	7.5	SS	blocked
Master	1903-420	<a href="#">Research Internship (AB Master)</a>	8	WS / SS	4 weeks
Master	1903-430	<a href="#">Master's Thesis Agricultural Biology</a>	30	WS / SS	1 sem.
Master	1904-400	<a href="#">Plant Proteomics and Systems Biology</a>	7.5	WS	4 weeks
Master	1904-500	<a href="#">Regulatory Principles in Plant Signaling Pathways</a>	7.5	WS	4 weeks



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Master	1905-400	<a href="#">Functional Genomics in the Three-Dimensional World</a>	7.5	WS	4 weeks
Master	1909-400	<a href="#">Digital Transformation of the Healthcare Industry</a>	7.5	WS	1 sem.
Master	1909-430	<a href="#">Cellular Microbiology</a>	7.5	SS	4 weeks
Master	1913-400	<a href="#">Theoretical Ecology: From Chaos to Coexistence</a>	7.5	SS	1 sem.
Master	1916-400	<a href="#">Pathogens, Parasites and their Hosts, Ecology, Molecular Interactions and Evolution / International Summer School</a>	7.5	SS	4 weeks
Master	1920-410	<a href="#">Chemical Signals in Animals</a>	7.5	WS	4 weeks
Master	1920-560	<a href="#">Extracurricular Competencies</a>	2	WS / SS	1 sem.
Master	3000-410	<a href="#">Portfolio Module (Master)</a>	max. 7.5	WS / SS	TBA
Master	3000-420	<a href="#">UNlcert III English for Scientific Purposes</a>	7.5	WS / SS	2 sem.
Master	3003-410	<a href="#">Food Safety and Quality Chains</a>	6	WS	3.5 weeks (in March)
Master	3005-420	<a href="#">Climate Change Impacts, Adaptation and Mitigation</a>	15	WS	1 sem.
Master	3005-430	<a href="#">Environmental Management in Europe (EME)</a>	7.5	WS	1 sem.
Master	3080-440	<a href="#">Agricultural Production and Residues (formerly 4402-440)</a>	6	WS	1 sem.
Master	3090-410	<a href="#">Organic Farming in the Tropics and Subtropics</a>	6	WS	1 sem.
Master	3090-420	<a href="#">Problems and Perspectives of Organic Farming</a>	6	SS	1 sem.
Master	3090-430	<a href="#">Processing and Quality of Organic Food</a>	6	WS	1 sem.
Master	3090-440	<a href="#">Organic Food Systems and Concepts</a>	6	WS	1 sem.
Master	3090-450	<a href="#">Project in Organic Agriculture and Food Systems</a>	12	WS	TBA
Master	3090-460	<a href="#">Principles of Organic Food Systems</a>	6	WS	1 sem.
Master	3090-470	<a href="#">Organic Plant Production</a>	6	SS	1 sem.
Master	3101-420	<a href="#">International Field Course Site Evaluation</a>	7.5	every 2 yrs	blocked (TBA)
Master	3101-460	<a href="#">Soils of the World: Formation, Classification, and Land Evaluation</a>	7.5	every 2 yrs	4 weeks
Master	3101-570	<a href="#">Field course soils and vegetation</a>	7.5	SS	4 weeks
Master	3102-420	<a href="#">Project in Soil Sciences</a>	7.5	WS / SS	TBA
Master	3102-440	<a href="#">Environmental Pollution and Soil Organisms</a>	7.5	SS	4 weeks



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Level	Code	Name of module	ECTS	Sem.	Duration
Master	3102-460	<a href="#">Molecular Soil Ecology</a>	7.5	SS	4 weeks
Master	3103-410	<a href="#">Plant and Crop Modeling</a>	6	WS	1 sem.
Master	3103-450	<a href="#">Spatial Data Analysis with GIS</a>	7.5	SS	4 weeks
Master	3103-460	<a href="#">Environmental Science Project</a>	7.5	SS	blocked
Master	3103-500	<a href="#">Energy and Water Regime at the Land Surface</a>	6	SS	1 sem.
Master	3103-510	<a href="#">Environmental Modeling</a>	6	WS	1 sem.
Master	3201-420	<a href="#">Methods in Landscape and Plant Ecology</a>	7.5	WS	4 Weeks (in March)
Master	3201-430	<a href="#">Ecology of Alpine Vegetation</a>	7.5	every 2 yrs	4 weeks
Master	3201-480	<a href="#">International Field Course Mediterranean Eco-systems</a>	7.5	every 2 yrs	blocked
Master	3201-560	<a href="#">Landscape Ecology</a>	7.5	WS	4 weeks
Master	3201-570	<a href="#">Community and Evolutionary Ecology</a>	7.5	WS	4 weeks
Master	3201-580	<a href="#">Conservation Biology</a>	7.5	WS	4 weeks
Master	3201-590	<a href="#">Combining Ecological Models and Data</a>	7.5	SS	4 weeks
Master	3201-600	<a href="#">Intensive Course Landscape Ecology</a>	7.5	SS	4 weeks
Master	3201-610	<a href="#">Project in Landscape Ecology</a>	6	WS	1 sem.
Master	3201-620	<a href="#">Vegetation and Soils of Central Europe</a>	7.5	SS	4 weeks
Master	3202-420	<a href="#">Global Change Issues</a>	6	WS	1 sem.
Master	3202-440	<a href="#">Plant Ecology</a>	7.5	WS	4 weeks
Master	3202-460	<a href="#">Plant Ecology of Cultural Landscapes</a>	7.5	SS	2 weeks
Master	3401-510	<a href="#">Three-Dimensional Modeling of Plant Architecture and Function</a>	6	SS	1 sem.
Master	3402-420	<a href="#">Quantitative Methods in Biosciences</a>	6	WS	1 sem.
Master	3402-450	<a href="#">Advanced Statistical Methods for Metric and Categorical Data</a>	6	SS	1 sem.
Master	3402-460	<a href="#">Advanced Statistical Methods for Metric and Categorical Data II</a>	6	WS	1 sem.
Master	3402-480	<a href="#">Environmental and Ecological Statistics</a>	6	WS	1 sem.
Master	3403-430	<a href="#">Agricultural Production of Biobased Resources</a>	6	WS	1 sem.
Master	3403-480	<a href="#">Bioeconomy Discourses</a>	6	WS	1 sem.
Master	3403-490	<a href="#">Life-Cycle Sustainability Assessment (LCSA) of Biobased Value Chains</a>	6	SS	1 sem.
Master	3403-510	<a href="#">Bioeconomy at European Level: EBU Label</a>	6	WS	1 sem.
Master	3405-430	<a href="#">Properties of Biobased Resources and Products</a>	6	WS	1 sem.
Master	3408-410	<a href="#">Plants, Animals, Soil - Physiology, Biochemistry</a>	6	WS	1 sem.
Master	3408-430	<a href="#">Molecular Plant Nutrition</a>	6	SS	1 sem.



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Level	Code	Name of module	ECTS	Sem.	Duration
Master	3408-440	<a href="#">Physiology and Biochemistry of Crops</a>	6	WS	1 sem.
Master	3408-450	<a href="#">Plant Symbioses for Nutrient Acquisition</a>	6	WS	1 sem.
Master	3408-460	<a href="#">Plant Quality</a>	6	WS	1 sem.
Master	3408-470	<a href="#">Methods in Molecular Transport Physiology</a>	6	WS	1 sem.
Master	3408-490	<a href="#">Rhizosphere Processes - Nutrient Acquisition and Stress Adaptations of Higher Plants</a>	6	SS	1 sem.
Master	3408-500	<a href="#">Methods in Molecular Biology and Biotechnology</a>	12	WS	1 sem.
Master	3409-440	<a href="#">Soil Fertility and Fertilisation in Organic Farming</a>	6	WS	1 sem.
Master	3409-480	<a href="#">Fertilisation and Soil Fertility Management in the Tropics and Subtropics (e-learning module)</a>	7.5	WS / SS	1 sem.
Master	3411-410	<a href="#">Understanding Stress Physiology to Increase Yield Stability</a>	6	SS	1 sem.
Master	3411-420	<a href="#">From Genes to Transgenic Plants and Edited Genomes</a>	6	WS	1 sem.
Master	3411-430	<a href="#">From Genes to Transgenic Plants and Edited Genomes in Plants</a>	7.5	SS	4 weeks
Master	3501-450	<a href="#">Breeding Methodology</a>	6	SS	1 sem.
Master	3501-460	<a href="#">Planning of Breeding Programmes</a>	6	WS	1 sem.
Master	3501-470	<a href="#">Selection Theory</a>	6	WS	1 sem.
Master	3502-440	<a href="#">Methods of Scientific Working (for Crop Sciences)</a>	6	WS	1 sem.
Master	3502-450	<a href="#">Population and Quantitative Genetics</a>	6	WS	1 sem.
Master	3502-470	<a href="#">Plant Genetic Resources</a>	6	SS	1 sem.
Master	3504-430	<a href="#">Seed Research</a>	6	SS	1 sem.
Master	3504-460	<a href="#">Seed Testing</a>	6	WS	1 sem.
Master	3601-410	<a href="#">Molecular Phytopathology</a>	7.5	SS	4 weeks
Master	3602-450	<a href="#">Molecular Aspects of Plant Protection</a>	6	WS	1 sem.
Master	3602-460	<a href="#">Information Technologies and Expert Systems in Plant Protection</a>	6	every 2 yrs	1 sem. partly blocked
Master	3603-420	<a href="#">Crop Protection in Organic Farming</a>	6	SS	1 sem.
Master	3603-480	<a href="#">Entomology</a>	6	WS	1 sem.
Master	4101-410	<a href="#">Environmental and Resource Economics</a>	6	SS	1 sem.
Master	4101-440	<a href="#">Farm Economics and Strategic Management in the Bioeconomy</a>	6	SS	1 sem.
Master	4103-410	<a href="#">Applied Agribusiness, Productivity &amp; Trade Analysis</a>	6	WS	1 sem.
Master	4201-410	<a href="#">Agricultural and Food Policy</a>	6	SS	1 sem.



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Level	Code	Name of module	ECTS	Sem.	Duration
Master	4201-430	<a href="#">Applied Econometrics</a>	6	WS	1 sem.
Master	4201-470	<a href="#">Policies for Sustainability Transitions</a>	6	WS	1 sem.
Master	4202-450	<a href="#">Microeconomics</a>	6	WS	1 sem.
Master	4203-460	<a href="#">Sustainability Marketing &amp; Marketing Consulting</a>	6	SS	1 sem.
Master	4204-420	<a href="#">Advanced Policy Analysis Modelling</a>	6	WS	1 sem.
Master	4301-410	<a href="#">Knowledge and Innovation Management</a>	6	WS	1 sem.
Master	4301-420	<a href="#">Inter- and Transdisciplinary Research Approaches in Bioeconomy</a>	6	WS	1 sem.
Master	4301-460	<a href="#">Fit for Innovation Support – Concepts, Methods and Skills</a>	6	SS	1 sem.
Master	4301-470	<a href="#">Agricultural Knowledge Systems and Advisory Services</a>	6	WS	1 sem.
Master	4302-420	<a href="#">Ethical Reflection on Food and Agriculture</a>	6	WS	1 sem.
Master	4302-460	<a href="#">Global Agri-food Systems: Conventional, Organic, and Beyond</a>	6	SS	1 sem.
Master	4302-470	<a href="#">Landscape Change, Resilience, and Ecosystem Services</a>	7.5	SS	4 weeks
Master	4302-500	<a href="#">Transformation Studies in Agri-Food Systems</a>	6	WS	1 sem.
Master	4401-420	<a href="#">International Project Work</a>	6	WS	1 sem.
Master	4403-410	<a href="#">Irrigation and Drainage Technology</a>	7.5	SS	4 weeks
Master	4403-470	<a href="#">Renewable Energy for Rural Areas</a>	7.5	SS	4 weeks
Master	4403-550	<a href="#">Post-Harvest Technology of Food and Bio-Based Products</a>	7.5	SS	4 weeks
Master	4404-520	<a href="#">Precision Farming</a>	6	SS	1 sem.
Master	4406-410	<a href="#">Waste Management and Waste Techniques</a>	6	WS	1 sem.
Master	4407-470	<a href="#">Artificial Intelligence for Agriculture</a>	6	SS	1 sem.
Master	4407-480	<a href="#">Introduction to Machine Learning in Python</a>	7.5	SS	1 sem.
Master	4408-420	<a href="#">Scientific Project</a>	12	WS / SS	1 sem.
Master	4408-430	<a href="#">Scientific Project NawaRo (15 credits)</a>	15	WS / SS	1 sem.
Master	4603-410	<a href="#">Structure and Function of the Gut Microbiota</a>	6	WS	1 sem.
Master	4603-430	<a href="#">Agricultural Internship</a>	6	WS / SS	TBA
Master	4603-440	<a href="#">Microbiome-Livestock Interactions</a>	7.5	SS	blocked
Master	4603-450	<a href="#">Internship in Industry (AB Master)</a>	8	WS / SS	1 sem.
Master	4605-420	<a href="#">Molecular Infectiology and Medical Microbiology</a>	6	WS	1 sem.



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Master	4605-430	<a href="#">Microbiological Safety within the Feed and Food Production Chain</a>	6	WS	1 sem.
Master	4605-510	<a href="#">Research Questions of Environmental and Animal Hygiene (Laboratory or Project Work)</a>	6	WS / SS	1 sem.
Master	4605-520	<a href="#">New Developments in Infectious Diseases</a>	6	WS	1 sem.
Master	4611-440	<a href="#">The Bacterial Genome, from Culture to Functional Reconstruction</a>	7.5	WS	4 Weeks (in March)
Master	4613-410	<a href="#">Molecular Biology and Data Analysis in Microbiology</a>	6	WS	1 sem.
Master	4613-420	<a href="#">Microbiome in Animals and Humans</a>	7.5	SS	blocked
Master	4901-420	<a href="#">Poverty and Development Strategies</a>	6	WS	2nd half sem
Master	4901-430	<a href="#">Rural Development Policies and Institutions</a>	6	SS	1 sem.
Master	4901-470	<a href="#">Quantitative Methods in Economics</a>	6	WS	2nd half sem
Master	4901-480	<a href="#">Monitoring and Evaluation of Rural Development Projects</a>	6	SS	1 sem.
Master	4902-420	<a href="#">International Food and Agricultural Trade</a>	6	SS	1 sem.
Master	4902-430	<a href="#">Food and Nutrition Security</a>	6	WS	1 sem.
Master	4902-440	<a href="#">Economics and Environmental Policy</a>	6	WS	1 sem.
Master	4903-460	<a href="#">Methods in Interdisciplinary Collaboration</a>	6	WS	1 sem.
Master	4903-470	<a href="#">Qualitative Research Methods in Rural Development Studies</a>	6	SS	1 sem.
Master	4903-500	<a href="#">Policy Processes in Agriculture and Natural Resource Management</a>	6	WS	1 sem.
Master	4903-510	<a href="#">Innovations for Sustainable Agri-Food Systems</a>	6	SS	1 sem.
Master	4903-520	<a href="#">Governance of Sustainable Agri-Food Systems</a>	6	WS	1 sem.
Master	4904-410	<a href="#">Agricultural Economics Seminar</a>	6	WS / SS	1 sem.
Master	4904-430	<a href="#">Land Use Economics</a>	6	WS	1st half sem
Master	4904-460	<a href="#">Farm System Modelling</a>	6	WS	1st half sem
Master	4904-470	<a href="#">Farm System Modelling - Applications</a>	6	SS	1 sem.
Master	4905-420	<a href="#">Crop Production Systems</a>	6	WS	1 sem.
Master	4905-430	<a href="#">Integrated Agricultural Production Systems</a>	7.5	SS	4 weeks
Master	4905-460	<a href="#">Modeling of Agroecosystems</a>	6	SS	1 sem.
Master	4905-470	<a href="#">Biodiversity and Genetic Resources</a>	7.5	SS	4 weeks
Master	4906-410	<a href="#">Ecology and Agroecosystems</a>	6	WS	1 sem.



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Master	4906-430	<a href="#">Field Course Agroecology and Biodiversity</a>	7.5	SS	4 weeks
Master	4906-440	<a href="#">Agroecology and Biotic Resource Conservation</a>	7.5	SS	4 weeks
Master	4907-410	<a href="#">Natural Resource Use and Conservation in the Tropics and Subtropics</a>	6	WS	1 sem.
Master	4907-420	<a href="#">Ecophysiology of Crops in the Tropics and Subtropics</a>	7.5	SS	4 weeks
Master	4907-430	<a href="#">Crop Production Affecting the Hydrological Cycle</a>	7.5	SS	4 weeks
Master	4907-440	<a href="#">Interdisciplinary Practical Science Training</a>	7.5	SS	4 weeks
Master	4907-490	<a href="#">Excursion to the Tropics and Subtropics</a>	6	every 2 yrs	2 sem.
Master	4908-420	<a href="#">Promotion of Livestock in Tropical Environments</a>	7.5	SS	4 weeks
Master	4908-440	<a href="#">Livestock Production Systems and Development</a>	6	WS	1 sem.
Master	4908-450	<a href="#">Organic Livestock Farming and Products</a>	6	WS	1 sem.
Master	4908-460	<a href="#">Hot Topics and Advanced Methods in Animal Genetics and Breeding</a>	6	WS	1 sem.
Master	4908-480	<a href="#">Animal Breeding for Sustainable Development</a>	7.5	SS	4 weeks
Master	4909-410	<a href="#">Physiological and Ecological Aspects of Livestock Nutrition in the Tropics (Currently not offered)</a>	6	WS	1 sem.
Master	4909-430	<a href="#">Experimental Aquaculture</a>	6	WS	3.5 weeks (in March)
Master	5107-410	<a href="#">Introduction to Applied Data Science</a>	6	WS	1 sem.
Master	5200-510	<a href="#">Statistical Learning</a>	6	SS	1 sem.
Master	5202-510	<a href="#">Major Seminar Econometrics</a>	6	WS / SS	1 sem.
Master	5202-530	<a href="#">Microeconometrics</a>	6	SS	1 sem.
Master	5202-630	<a href="#">Topics in Microeconometrics</a>	6	WS	1 sem.
Master	5205-410	<a href="#">Economics and Management</a>	6	WS	1 sem.
Master	5207-420	<a href="#">Theoretical Foundations 2</a>	4,5	WS	1 sem.
Master	5207-430	<a href="#">Advanced Macroeconomics</a>	6	WS	1 sem.
Master	5210-440	<a href="#">Globalization and History</a>	6	SS	1 sem.
Master	5211-620	<a href="#">Major Seminar Financial Econometrics</a>	6	SS	1 sem.
Master	5213-410	<a href="#">Seminar Bioeconomy Policies</a>	6	SS	1 sem.
Master	5213-510	<a href="#">Economic Policy Analysis of the Bioeconomy</a>	6	SS	1 sem.
Master	5301-440	<a href="#">Management-Methodology II</a>	4	WS	1 sem.
Master	5301-450	<a href="#">Health Economics</a>	6	WS	1 sem.





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Master	5304-460	<a href="#">Digital Transformation of the Healthcare Industry</a>	6	WS	1 sem.
Master	5703-510	<a href="#">Entrepreneurship</a>	6	SS	1 sem.
Master	5706-370	<a href="#">International Business and Innovation</a>	6	SS	1 sem.
Master	5706-550	<a href="#">International Innovation Management 2</a>	6	SS	1 sem.
Master	5803-420	<a href="#">Supply Chain Planning &amp; Advanced Planning Systems 1</a>	6	WS	1 sem.
Master	7301-430	<a href="#">Honey Bee Research and Beekeeping Techniques</a>	7.5	SS	4 weeks
PhD	1902-900	<a href="#">Evolutionary Genetics Journal Club</a>	1,5	WS / SS	1 sem.
PhD	3000-810	<a href="#">Subject-Specific Course: "Water for life" (for PhD)</a>	6	WS / SS	TBA
PhD	3000-820	<a href="#">Methods of Scientific Working (for PhD)</a>	6	WS	blocked (TBA)
PhD	3409-810	<a href="#">Progress in Plant Nutrition</a>	6	WS / SS	2 sem.
PhD	4407-810	<a href="#">CSL Machine Learning Reading Club</a>	6	WS	1 sem.
PhD	4901-810	<a href="#">Interdisciplinary Aspects of Food Security</a>	6	WS	1 sem.
PhD	4904-820	<a href="#">Land Use Economics - Empirical Applications</a>	6	WS / SS	1 sem.
PhD	4907-810	<a href="#">Water - People - Agriculture</a>	6	WS / SS	2 sem.



## Explanation of module codes

All modules and lectures have a module code.

The first four numbers indicate the institute and the field of the module manager.

The following three numbers define the kind of module, the section of the study and the corresponding lectures.

- **3100**-000 = Number of institute (30 - 49 for the Faculty of Agricultural Sciences)
- **0001**-000 = Field of an institute (01 - 99 possible)
- 0000-**010** = Module code:
  - 01 - 20 Bachelor basic
  - 21 - 40 Bachelor advanced
  - 41 - 80 Master
  - 81 - 90 PhD
- 0000-01**1** = Lecture 1 of a module