

Number/Code	F17
Module Name	Principles of organic farming
Type of Module	Bridging module (elective)
Educational Outcomes, Competencies, Qualification Objectives	<ul style="list-style-type: none"> • Various relevant theories of low-input-agriculture • Structures and functions of agricultural ecosystems in general • Development, evaluation and comparison of ecological crop management systems on the background of various natural, economic and socio-cultural circumstances • Principles of pest management and fertilisation in low input agricultural systems • Principles of animal husbandry in low-input agricultural systems
Types of Courses	Seminar (4 SWS)
Course Content	<p>Students are able to</p> <ul style="list-style-type: none"> • describe the principles and structures as well as functions of agricultural ecosystems in general • describe nutrient cycles and their management in agriculture • evaluate systems of land use and their ecological impact • describe principles of organic pest management • describe principles of animal husbandry in low-input agricultural systems
Course Title	Principles of organic farming
Teaching and Learning Methods (Types of Teaching and Learning)	Presentations, discussions and conclusions in form of closing sessions in plenum
Module Applicability	MSc International Food Business and Consumer Science
Duration of Module	1 Semester
Frequency of Module	Annually, winter term
Language	English
Recommended (Content) Prerequisites for Taking the Module	-
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Students Workload	180h, of which 60 contact hours, 120 hours of independent study
Course Projects	-
Prerequisites for Admission to Examination	-
Examination	Oral examination and oral presentation (15-20 minutes)
Number of Credits for the Module	6 Credits
Teaching Unit	Faculty of Organic Agricultural Sciences, University of Kassel
Module Coordinator	Prof. Dr. Jürgen Heß, University of Kassel
Module Teacher	NN (e.g. Urs Niggli)
Types of Media	-
Literature	Lecture based materials