

Module Name	Module Code
Dairy Economics: Production and Processing	dsAEF001-01a
Module Coordinator	
Prof. Dr. Sebastian Heß	
Organizer	
Institute of Agricultural Economics - Dairy and Food Industry Economics	
Faculty	
Faculty of Agricultural and Nutritional Sciences	
Examination Office	
Faculty of Agricultural and Nutritional Sciences - Examination Office	

ECTS Credits	6
Evaluation	Graded
Frequency	
Workload per ECTS Credit	30 hours
Total Workload	180 hours
Contact Time	60 hours
Independent Study	120 hours

Recommended Requirements			
Introductory courses in Microeconomics and Statistics/Econometrics			
Module Courses			
Course Type	Course Name	Compulsory/Optional	SWS
Lecture	Dairy Economics: Production and Processing	Compulsory	2
Seminar	Dairy Economics: Production and Processing	Compulsory	2
Lecture	Dairy Economics: Production and Processing -Individual consulting for the preparation of a seminar paper in the module	Zusatzfach Master	
Prerequisites for Admission to the Examination(s)			
The prerequisite for admission to the examination is a passed and graded Seminar Paper with Assignment. The grade is included in the examination grade at a rate of 25% to improve the grade.			

Examination(s)				
Examination Name	Type of Examination	Evaluation	Compulsory / Optional	Weighting
Oral Examination: Dairy Economics: Production and Processing	Oral Examination	Graded	Compulsory	100
Further Information on the Examination(s)				
1.+2. Period in winter semester 1. Period in summer semester Examiner: Dr. Mohammad Uddin QIS: 300201 with number of Examination 300230				

Course Content
Economics of milk production: Structure of fixed and variable costs across countries Structural change of dairy farms and milk processing firms Economics of milk processing, organizational theories, cooperatives and transaction cost Structure of global dairy markets Global dairy trade analysis: empirical and theoretical perspectives Measuring the competitiveness of EU dairy chains Milk crises and milk scandals within the media Measuring productivity of dairy production systems Sustainability of global dairy chains from an economic perspective
Learning Outcome
Students realize the economic importance of the global dairy sector and are familiar with economic concepts and dynamic drivers within global, European and German dairy markets. Students are familiar with economic tools and theories that allow analytical perspectives on complex economic phenomena within global dairy chains. Students can explain the effect of political interventions in dairy markets from an economic perspective and can provide analytical reasoning of socioeconomic consequences that such interventions imply.
Reading List
Jansik, C., Irz, X., & Kuosmanen, N. (2014). Competitiveness of Northern European dairy chains. https://portal.mtt.fi/portal/page/portal/mtt/mtt/julkaisut/Dairy%20chain%20competitiveness%20MTT%202014%20final%20version.pdf Further readings will be provided in class.
Additional Information
Maximum number of participants: 30 - Up to 20 places will be allocated preferably to students in the Dairy Science master's program Enrollment in OLAT during the 1st week of the 2. examination period of the preceding semester. The following information has to be provided for enrollment: matriculation number last name first name striven degree study program semester stu-Email Further organizational issues will be announced during the first lecture.

Use	Compulsory / Optional	Semester
Master, 1-Subject, Agricultural Sciences, Specialisation Agricultural Economics, (Version 2017)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Agricultural Economics, (Version 2013)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Agribusiness, (Version 2017)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Agribusiness, (Version 2013)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Crop Sciences, (Version 2017)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Crop Sciences, (Version 2013)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Animal Sciences, (Version 2017)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Animal Sciences, (Version 2013)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Environmental Sciences, (Version 2017)	Optional	1.
Master, 1-Subject, Agricultural Sciences, Specialisation Environmental Sciences, (Version 2013)	Optional	1.
Master, 1-Subject, Dairy Science, (Version 2017)	Compulsory	1.
Master, 1-Subject, Nutritional and Food Science, (Version 2013)	Optional	1.
Master, 1-Subject, Nutritional and Consumer Economics, (Version 2017)	Optional	1.
Master, 1-Subject, Nutritional and Consumer Economics, (Version 2013)	Optional	1.