

University of Hohenheim

LEADING AGRICULTURAL UNIVERSITY IN GERMANY

The University of Hohenheim is one of Europe's leading universities in the field of agricultural sciences and natural resource management with a history of 200 years. Its Master's programs in agriculture are all accredited and internationally recognized. Hohenheim is a relatively small university with approximately 10.000 students.

The campus with its castle, park and botanical garden is one of the most beautiful campuses in Germany. All university facilities are within walking distance. There are additional leisure facilities, such as our own sports center and a large number of cultural events.

All students get assistance from the course coordinator throughout their studies, from the application process to the graduation ceremony. Part-time jobs are offered to students by many departments and research centers, allowing students to become involved in top research projects.



AT A GLANCE

Degree	Master of Science (M. Sc.)
Language	English
Credits	120
Duration	4 semesters
University places	unlimited
Requirements	<ul style="list-style-type: none">• An above-average Bachelor's degree in Agricultural Sciences, Agricultural Biology, Biology, Veterinary Medicine or a related program• If the final grade or grade point average of this degree is not above average, special aptitude for the degree program can be proven if necessary• Proof of English language skills
Selection procedure	None, the number of places is not limited
Application deadlines	Winter semester German, EU citizens: 15 September Non-EU citizens: 15 March Summer semester Only German, EU citizens: 15 March
Application	Online at www.uni-hohenheim.de/en/application

Contact

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www.uni-hohenheim.de/animalscience



UNIVERSITY OF
HOHENHEIM



FOCUS ON RESOURCE EFFICIENCY AND ANIMAL WELFARE

Animal Science

Master of Science



Master of Science

ANIMAL SCIENCE

Study Program

Agriculture is a major driving force in the world economy. Especially as the earth's population grows and rising standards of living are sought across the globe, the production, trade, financing, processing, regulation, marketing, and consumption of agricultural food, feed, and fiber are crucial areas of research.

The Animal Science major in the Master's degree program in Agricultural Sciences focuses on breeding, husbandry, nutrition, and the health of farm animals, as well as the production of high-quality food. The range of courses is tailored to meet the requirements of the national and international labor market and is based on current research topics. This major is primarily managed by the Institute of Animal Science, which focuses on resource-efficient animal husbandry adapted to each species. Various methods are employed for genotypic and phenotypic characterization of the animals.

What you can expect:

- Self-selected specialization, e.g., on nutrition and feed, genomics and breeding, health and behavior.
- A special research focus in Hohenheim is the microbiota of the digestive tract and their mutual influence on the animal and its environment
- Aspects of sustainability and ethical issues are dealt with intensively
- The social, economic, and environmental consequences of agricultural sciences are taken into account

Building Your Own Profile

The program is divided into three phases:

- The acquisition of basic professional and methodological qualifications through compulsory and semi-elective modules,
- The formation of a personal profile through a targeted selection of elective modules, research, and/or organizational internships, and
- The acquisition of scientific and in-depth professional competences by carrying out the Master's thesis.

The five compulsory modules on animal health, microbiota, behavioral physiology and animal welfare, genomics in animal breeding, and physiology of animal nutrition together comprise 30 ECTS credits. You can choose four semi-elective modules with a total of 30 ECTS credits from a wide range of animal science modules.

After that you can choose elective modules with a total of 30 ECTS credits from the entire range of Master's modules offered by the Faculty of Agricultural Sciences.

If you like, you can also use the third semester to study abroad. Recognition of the modules taken during the semester abroad is simple.

Fees

Administrative fees are about 200 EUR per semester. Students from non-EU/EEA states have to pay tuition fees of 1.500 EUR per semester. Students from the EU and the European Economic Area (EEA) as well as exchange students are excluded from the tuition fees. Refugees are also not affected.

The cost of living for students in Hohenheim is estimated at a minimum of 950 EUR per month. For details see www.uni-hohenheim.de/en/application-internat-funding.

Career Opportunities

Graduates of this program are well-suited for leadership positions in research, development, management, and marketing both domestically and internationally. Potential employers include:

- Biotechnology companies
- Agricultural operations
- Food and Feed industry
- Ministries, environmental and agricultural agencies, expert journalism, and public relations work
- University and non-university research institutions
- Business consulting and sales
- Breeding and stable construction companies

STRUCTURE AND COURSE SCHEDULE

1st semester	2nd semester	3rd semester	4th semester	120 ECTS
Animal Health (6 credits)	Semi-elective module (7.5 credits)	Elective module (6 credits)	Master Thesis (30 credits)	
Animal Microbiome (6 credits)	Semi-elective module (7.5 credits)	Elective module (6 credits)		
Behavioral Physiology and Animal Welfare (6 credits)	Semi-elective module (7.5 credits)	Elective module (6 credits)		
Genomic Animal Breeding (6 credits)	Semi-elective module (7.5 credits)	Elective module (6 credits)		
Nutritional Physiology (6 credits)	Semi-elective module (7.5 credits)	Elective module (6 credits)		
		Elective module (6 credits)		

Compulsory module
 Semi-elective module
 Elective module