Admission

- Successful applicants must have a Master's degree in agriculture or related disciplines with relevance to dairy science with a grade "good" (German grading at least 2.5) or higher.
- Language requirements: As all classes are given in English, a good level of English (written and spoken) is mandatory. Accepted language proficiencies are displayed on the Dairy Science webpage.

This master study course is free of tuition fees.

Application

Applications must be submitted through our online application portal before June 1st. Please go to the Dairy Science webpage for further information.

Contact

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Further information: www.agrar.uni-kiel.de

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Kiel University
Christian-Albrechts-Universität zu Kiel

Faculty of Agricultural and Nutritional Sciences

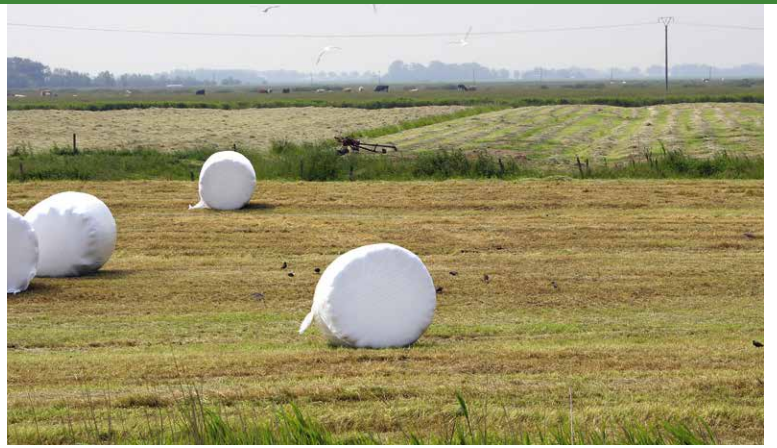
Dairy Science

Master of Science

Dairy Science

Dairy Science

The master's program **"Dairy Science"** focuses on the interdisciplinary aspects of on-farm milk production, dairy economics, and processing of dairy food and products. The program includes relevant topics from several disciplines of the Faculty of Agricultural and Nutritional Sciences like plant production, animal science, human nutrition and economics. Students strengthen their competences in the field of dairy science and acquire skills in analytical understanding of the entire dairy production process chain.



Program structure

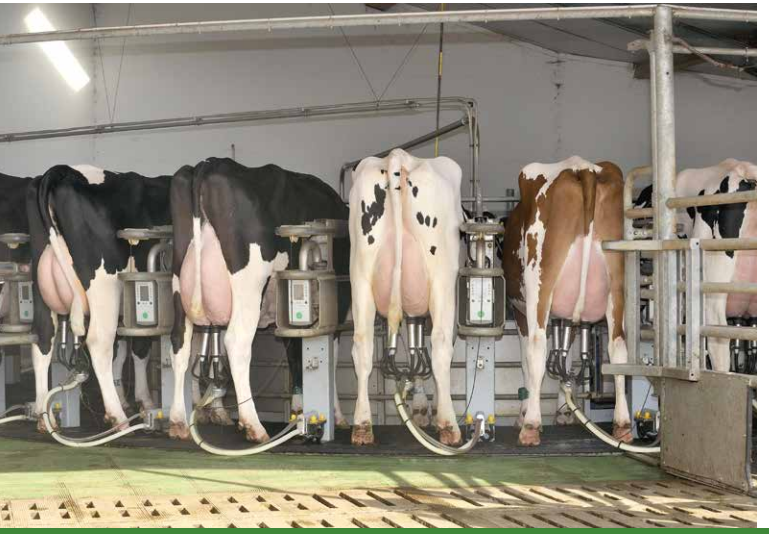
The program is intended for students who hold a Master's degree in agriculture or in a related field and with interest in a consecutive, multidisciplinary qualification with focus on dairy science. Classes will be held in English and impart the most current scientific knowledge in dairy economics, breeding, feed, nutrition and biochemistry, welfare and health, milking, eco-efficiency, and processing and quality of dairy products.

Successful students will receive a full time postgraduate master's degree (Master of Science, M.Sc.). Using the European Credit Transfer System (ECTS), student's achievements will be transferable to other universities. Students who complete the program will attain 120 ECTS points.

The degree program will require four semesters of courses including a Master's thesis:

- 1st and 2nd semester: mandatory modules (10 modules, 60 ECTS)
- 3rd semester: elective modules (30 ECTS)
- 4th semester: Master's thesis (27 ECTS) and seminar (3 ECTS)

The modules will encompass lectures, seminars, practical courses and excursions.



Faculty of Agricultural and Nutritional Sciences

Faculty of Agricultural and Nutritional Sciences was founded at Kiel University in 1946. It offers scientific training as well as basic and applied research, in both Agricultural and Nutritional Sciences, leading to B.Sc. and M.Sc. degrees.

The combination of agricultural and food sciences provides the opportunity to gain a holistic view on agricultural production along the entire food production chain: from the initial production of crops, via an assessment of the environmental impacts of land-use systems, agribusiness and food processing, to health assessments of foods. The faculty collaborates with a number of national and international research networks with a significant share of interdisciplinary research. There are collaboration agreements with several research institutes, such as the **Max Rubner Institute (MRI),** the **Johann Heinrich von Thünen Institute (TI),** the **Research Institute for the Biology of Farm Animals (FBN Dummerstorf),** and the **IFCN Dairy Research Center Kiel.**

Career Perspectives

The international Master's program conveys a reasonable mix of applied knowledge and fundamentals and prepares students for a broad spectrum of job positions. Graduates will be qualified to take leading positions in national and international operating companies in the field of dairy production and marketing, to participate, e.g. in product development, enhancement of technologies and methods, or to begin a doctoral course and a scientific career at university.