Agricultural genomics (AgriGenomics) is the application of genomics in agriculture to improve the production of crops and livestock. Due to the growing importance of genomics in plant and animal research, the Faculty of Agricultural and Nutritional Sciences at the Christian-Albrechts-University of Kiel is establishing a new international Master's Degree Program in Agricultural Genomics which will be launched in October 2011 (winter semester 2011/12).

Program and Degree: The Degree Program will require four semesters of courses including a Master's Thesis. Successful students will receive a full time post-graduate Master's Degree (Master of Science, MSc). Using the European Credit Transfer System (ECTS), students' achievements will be conferrable to other universities. Students who complete the program will obtain 120 ECTS points.

Structure: The Master's Program will be structured into 9 mandatory and 7 elective modules which will encompass lectures, seminars, practical courses and excursions. Classes will take place on the CAU campus in Kiel. Optionally, off-campus internships at partner research institutes or German life science and breeding companies can be included in the curriculum.

Application procedure: Applications must be submitted before May 31st, each year through the online portal: https://stipendien.uni-kiel.de/agrigenomics/index.php?page=index&id=18&lang=en

Location: Kiel – a city of 250,000 people is located by the Baltic Sea in the north of Germany, ca. 100 km north of Hamburg. The university of Kiel has 8 faculties with 22,000 students. This MSc course is managed by the faculty of agriculture and nutritional sciences.