

EM-ABG
European Master in Animal Breeding and Genetics

Duration: 2 years

Course description:

The European Master in Animal Breeding and Genetics course (EM-ABG) is a response to the need for highly qualified graduates operating internationally in the knowledge-intensive area of farm animal breeding and genetics. The focus of EM-ABG is on the development of sustainable breeding programmes for farm animals, fish and companion animals.

EM-ABG aims at building capacities in the fields of animal breeding and genetics to meet the following challenges in developed and developing countries:

- increase of livestock and fish production, while preserving the quality of the products and the welfare of animals;
- preservation of natural resources, especially biodiversity, which become scarcer and scarcer;
- development of sustainable animal breeding programmes that contribute to improved livelihood of farmers and efficient food chains;
- development of sustainable breeding programmes that contribute to the improved health and welfare of companion animals (including populations in zoos and nature reserves).

The EM-ABG graduate will be trained to formulate and provide effective and appropriate responses to these challenges. The language of instruction is English except at AgroParisTech where French will also be used in the first year, and Christian-Albrechts-University where German will also be used in the first year.

EM-ABG starts with an orientation period for all students in Wageningen. The Course will consist of obligatory and optional studies: Introductory Subjects, Problem Oriented Subjects, and Thesis. Students will conduct the major part of their training at two universities of the consortium. The duration of the stay at one university is 12 months. Successful students are awarded two nationally recognized masters degrees (double degree).

EM-ABG is open to well motivated students who have completed BSc or equivalent degree in animal science or related fields and good knowledge in English, both orally and written. Applicants are asked to explain their goals and interests in coming to Europe.

Website: <http://www.emabg.eu>

Partners:

University of Wageningen, Netherlands (Co-ordinating institution)

BOKU – University of Natural Resources and Applied Life Sciences, Austria

Christian-Albrechts-University of Kiel, Germany

Paris Institute of Technology for Life, Food and Environmental sciences – Agro Paris Tech, France

Norwegian University of Life Sciences, Norway

Swedish University of Agricultural Sciences, Sweden

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