

Master's programme Animal Sciences

Animals are an integral part of our society: they provide us with food and companionship. But did you ever think about the global issues that occur by domesticating animals? For both animals and humans it's important to develop sustainable solutions for animal husbandry systems worldwide. While taking into account various factors that influence this development, such as feed supply, animal health and welfare, management levels, genetic diversity, environmental impact and socio-economics.

In this master's programme you become a skilled professional in the field of livestock, companion and zoo animals, well equipped to develop modern, efficient and humane ways to care for and make the best use of the animals who share our lives.



What makes this master's unique?

- Learn how to create responsible and ethical methods to care for healthy animals
- Develop sustainable solutions for animal husbandry worldwide, addressing societal, economic and climate-related challenges
- Individual tailor-made and thesis-oriented programme that fits your interests
- Opportunity to study or write your thesis abroad



Want to get to know the university?

Chat with our students, visit one of the (online) open days or join one of our students for a day. Look for all activities at www.wur.eu/meetus

Study programme in numbers



START
September



NUMBER OF STUDENTS
110 first year students



LANGUAGE
English



STUDY LOAD
13 contact hours and
29 self study hours per week



APPLICATION DEADLINE
non-EU/non-EFTA students:
15 April
Dutch/EU/EFTA students:
15 June



ADMISSION REQUIREMENTS
www.wur.eu/apply

Specialisations

Are you interested in studying the individual animal, or do you prefer to study husbandry systems as a whole? Do you want to improve animal welfare, or study the interaction between genes and the environment? What triggers you? You can choose from 6 specialisations that allow you to build expertise in a topic of your ambition and interest. You take courses offered by the chair groups of the Animal Sciences department, and you obtain practical experience at the chair group itself or its (international) connections.

- Genetics and Biodiversity
- Nutrition and Metabolism
- Global and Sustainable Production
- Adaptation, Health and Behaviour
- Molecule, Cell and Organ Functioning
- Animal Ecology



“My studies at WUR gave me a solid foundation for stepping into the job market. Now, I make sure that animal feed quality and safety meet high standards, no matter in which country the feed is produced. With De Heus, I’m excited to help make the world a better place by focusing on animal welfare, sustainability, and safety.”

Alumnus Peter-Melvin, global quality assurance officer at De Heus



Studying in Wageningen

Be part of our international community of students who want to change the world. Together we can find solutions for problems like health and food security, water scarcity, climate change and other environmental and global issues. You are ensured personal guidance throughout your student career. Studying in Wageningen guarantees premium quality education and an international quality benchmark on your curriculum vitae.

www.wur.eu/whywageningen



Structure of the study programme

- 1st** YEAR (60 credits)
- General courses within the domain of animal sciences
 - Specialisation courses to prepare you for your major thesis
 - Optional courses that fit your interest

- 2nd** YEAR
- Thesis: conduct your own research project (36 credits)
 - Internship or research practice (24 credits)

Your future career

Animal scientists often start as scientific researchers, advisers, trainers, nutritionists, breeding specialists or policy makers. Common employers are companies involved in animal nutrition, breeding, research institutes and universities, but also regional and (inter) national governmental and non-governmental organisations.



Related programmes

MSc Aquaculture and Marine Resource Management -
MSc Biology - MSc Biosystems Engineering - MSc Forest & Nature
Conservation - Resilient Farming and Food Systems

THE UNIVERSITY IN NUMBERS



6,936

Master's students



108

Nationalities



66%

Dutch



34%

International



43%

Male



57%

Female

More information

Visit wur.eu/mas

or mail to

education.animalsciences@wur.nl

