

Bachelor's programme Animal Sciences

Choose a programme that suits you

Are you fascinated by animals and how they interact with our changing world? The BSc Animal Sciences offers a unique focus on animals in the context of climate change, biodiversity loss, and evolving perspectives on animal husbandry and animal consumption. This programme encourages you to rethink your role as animal scientists and explore how animals contribute to human well-being in various ways, such as food production, companionship, sports, waste management, nature conservation, and education.



IN
ENGLISH

Short description of the study programme

- 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
- Major focus on domesticated animals such as cattle, pigs, poultry, cats, dogs and fish
- Opportunity to study and/or write your BSc thesis abroad for global perspective and experience

Visit an Open Day

Find out more about our English Bachelor's programmes
wur.eu/openday



Student for a Day

An (online) experience, in a group or on your own
wur.eu/studentforaday

Study programme in numbers



START
September



NUMBER OF STUDENTS
130 per year



NUMBER OF CREDITS
60 ECTS each year
(at least 36 ECTS in 1st year)



COURSE LOAD PER WEEK
19 contact hours and 23 hours of self-study



LANGUAGE
English



STUDENT SATISFACTION
★★★★☆ | 4,0



APPLICATION
For non-Dutch students:
wur.eu/bscapplication
For Dutch students:
wur.nl/aanmeldenbsc



ADMISSION REQUIREMENTS
For non-Dutch students:
wur.eu/admissionbsc
For Dutch students: vwo degree; N&G, N&T with biology, E&M with biology and chemistry, C&M with biology, chemistry and mathematics A/B

This is what the study programme covers

In the Animal Sciences programme, we apply our knowledge of domesticated animals to create a healthy environment in terms of nutrition, genetics, behaviour, and housing. You will use this knowledge to develop sustainable animal husbandry systems and promote socially responsible food production.

- How can we create environments where animals can still express their natural behaviour?
- What are the best practices for promoting animal health and welfare?
- How can we develop sustainable and responsible animal husbandry practices worldwide?

“I used my third year to figure out what I wanted to specialize in. I explored subjects like aquaculture and fisheries, biosystems engineering, and sustainable food production. I even went on a study exchange to Sweden to broaden my horizon. It was an amazing way to discover my passion!”
Danique, student



Chat with a student

Ask your questions to one of our students
wur.eu/wurchat

Get updates

Read about student life, activities and studying
weblog.wur.eu/international-students

Studying in Wageningen

Wageningen University & Research has been voted the best university in the Netherlands since 2005. We offer a wide range of courses that will prepare you to play an active role in improving the quality of life and society. You will find these courses at the Wageningen Campus, where education and research come together. The campus is within cycling distance of the city centre of Wageningen. Wageningen has an international character and plenty of opportunities for entertainment, sport and nature.



student experiences
on wurtube

Structure of the study programme

1st YEAR
Orientation in the domain of animal sciences, basic biology courses and general beta courses; Chemistry, Mathematics, Statistics.

2nd YEAR
Dive deeper into the animal: its immunology, genetics, behaviour, epidemiology, nutrition, ecology, health, physiology, and housing conditions. Choose the specialisation 'Animal Management and Care' or specialisation 'Biological Functioning of Animals'

3rd YEAR
Choose courses yourself to deepen your knowledge or explore something new and write your BSc thesis.

After your studies

Employers in the sector are often looking for graduates who have completed a master's programme. A MSc is therefore the most logical next step after the BSc. After completing the MSc Animal Sciences, graduates mainly work as advisers, researchers, (data) analysts or (product) developers all over the place/world.

“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, working at De Heus, global quality assurance officer

More information

Visit wur.eu/bas
or mail to
education.animalsciences@wur.nl

