

# Bachelor's Animal Sciences

*Something for me?*

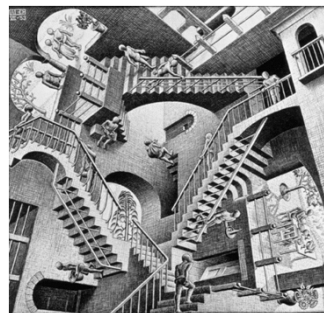
*Inge Palm, Study Advisor bachelor's Animal Sciences*

*Student bachelor's Animal Sciences*

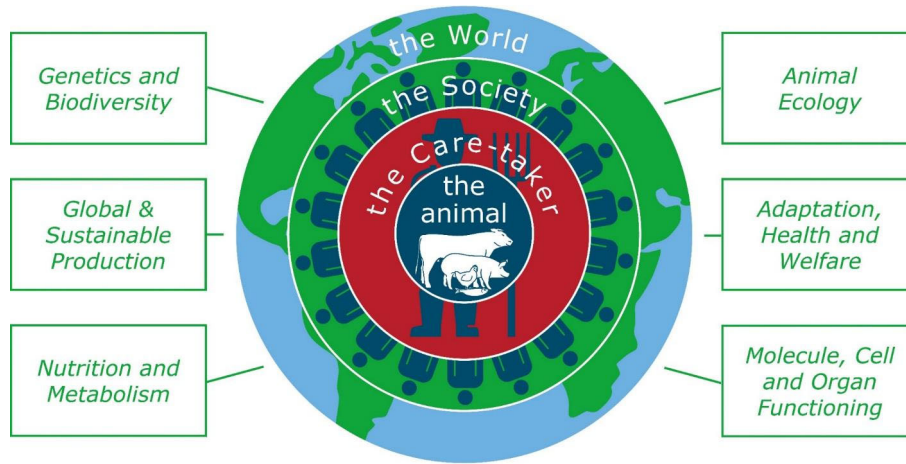


## Announcement

- Please use central stairs and elevators to go up
- Please use emergency stairs to go down (to the information market!)
- Leave the lecture room through the door above

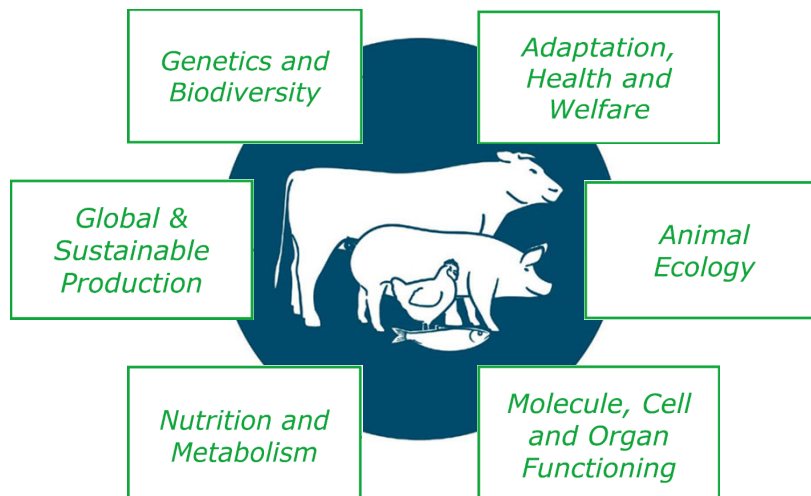


## BSc Animal Sciences



## Knowledge discipline oriented

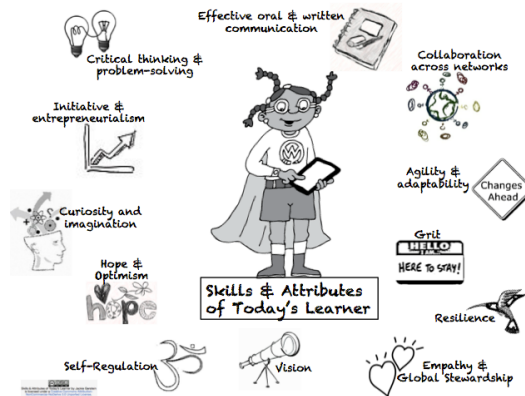
Courses on various aspects of Animal Sciences, with examples of different animal species. What do you want to study?!



## Scientific Programme

### Academic Skills

- Working together in groups
- Oral presentation
- Academic writing
- Critical reading
- Information literacy
- Research



## Use of antibiotics in animals

**Trouw75**

**Veehouders gebruiken minder antibiotica, maar nog altijd te veel**


BOUW  
Johann van Haeften - 13.56, 15 juni 2018



Het lukt veehouderijen om het gebruik van antibiotica bij dieren te verminderen, maar niet genoeg om de doelstelling van het ministerie te halen. De grootverbruikers zijn bekend en de bal ligt bij hen, zegt de toezichthouder.

**The New York Times**

**Antibiotics in Animals Tied to Risk of Human Infection**



A federal analysis of 30 antibiotics used in animal feed found that the majority of them were likely to be contributing to the growing problem of bacterial infections that are resistant to treatment in people, according to documents released Monday by a health advocacy group.



## BAS: the curriculum

### Animal Management and Care

- Focus on the animal and its environment.
- Knowledge about housing, feeding, breeding animals in order to develop a healthy living environment.
- Development of sustainable animal husbandry.



Year 2:

Pre-master courses

### Biological Functioning of Animals

- Focus on physiological mechanisms within the animal
- Use of advanced molecular and microscopic techniques
- Explore how animals respond to (changes in) their environment



<https://ssc.wur.nl/Handbook/Programme/bas>

## BAS: the curriculum

Year 1:

Oriëntation Animal Sciences, Biological courses, chemistry, math and statistics

Year 2:

Pre-master courses  
Knowledge disciplines

Choice: Major A/B

Year 3:

Free choice

"Broaden  
your  
horizon"

Inte-  
gra-  
tion

Adv.  
Statistics  
BSc Thesis



<https://ssc.wur.nl/Handbook/Programme/bas>



## YAS-10806 Biology of Domestic Animals

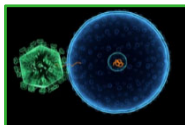
Comparative Biology of different knowledge areas and species in 11 cases



## BSc minors: in Wageningen....

**BSc minor = Set of 4-5 courses about a specific theme**

Examples:



Biology of Infectious Diseases of Humans and Animals



Wildlife Biodiversity



Economics and Policy





## After the BSc.... MSc.... employment

Master Animal Sciences – prepare for your working career!

- Knowledge Specialisation -> MSc thesis
- MSc internship
- Academic Skills
- Professional tracks

| Research  | Advise  | Policy   | Education   |
|---|---|--|---|
|  |  |  |  |


**WAGENINGEN**  
UNIVERSITY & RESEARCH

## Job opportunities

Check [www.wur.eu/bas](http://www.wur.eu/bas):



**Alumnus Marc**  
And then... All of a sudden everyone knows you as "farmer Marc" from the Dutch tv-show "Boer Zoekt Vrouw" (Farmer Wants a...)

and [www.wur.eu/mas](http://www.wur.eu/mas):



**Alumniverhaal**  
Alumnus Anne-Marieke Smead



**Alumniverhaal**  
Alumnus Bram Brunsvoort

**SNV seeks:**

*Experienced Project managers for Livestock and Dairy Projects for international development projects in Africa and Asia.*



**Agrifirm seeks:**

*Senior Scientist Swine Translate questions from the market into research to develop new nutrition concepts, products or advisory tools. Based in the Netherlands*



**Du Pont seeks:**

*An enthusiastic Animal Scientist with a PhD, for the position of Innovation Scientist, Animal Health & Nutrition, in Leiden or Wilmington, USA*



**Charles River seeks:**

*A Team Leader – Animal Care Services for a BSc Animal Scientist, in Reno, California USA*



## Related programmes

### Animal Sciences

Healthy animals  
Human-made environment



### Veterinary medicine

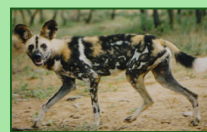
Sick animals  
Human-made environment



### Comparative Animal Physiology

### (Animal)biology

Healthy animals  
Natural Environment





## Is it difficult to choose?



**René Kwakkel**

Programme Director BAS & MAS



**Egbert Kanis**

Study Adviser year 2 & 3 BAS  
Minor coördinator



**Inge Palm**

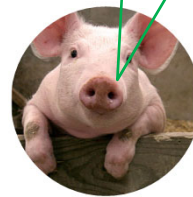
Study Adviser year 1 BAS  
Matching and Exchange



**Francine Wartena**

Study Adviser BAS for  
international students

Ask questions at  
the information  
market &  
Explore some of  
the activities!



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**Zuleika**  
**Anneke**

Admission [www.wur.eu/admissionbsc](http://www.wur.eu/admissionbsc)  
Application [www.wur.eu/applicationbsc](http://www.wur.eu/applicationbsc)  
Matching: help with choosing your programme

## Being a bachelor's Animal Sciences student in Wageningen...



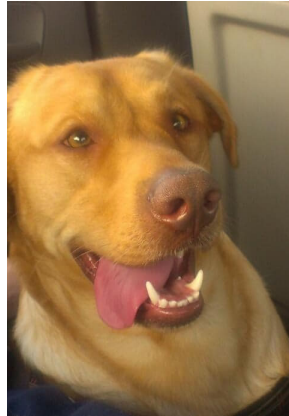
Something  
for me?



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## Who am I?

- [REDACTED]
- Third year BSc



## My choice

### Animal Sciences in Wageningen

- Interest in animal
- Diversity
- Wageningen



## My favorite parts of Animal Sciences

- Broadening knowledge
- Diversity
- PETC-week



## Study association

- Most active study association of Wageningen
- Visiting companies/excursions
- Practical experience
- All animal species
- Committees
- Discount on books!



## To summarize

- Broad base
- Well guided
- Lots of fun activities
- You should also study ☺





*Studievereniging  
"De Veetelers"*




## Good luck with choosing your programme!

Ask questions to students and lecturers at the information market  
Experience the research facilities with the virtual tour

### Search for information....

-  [www.wur.eu/bas](http://www.wur.eu/bas)
-  [www.wur.eu](http://www.wur.eu) 'current students'

### ...& Ask

- Study adviser Inge Palm
-  [inge.palm@wur.nl](mailto:inge.palm@wur.nl)



 /dierwetenschappen (Dutch)  
 @AnimalScienceWU

