

Course analysis (course evaluation)

Course code 4TX015	Course title Laboratory Animal Science in Theory and Practice	Credits 4.5
Semester (VT/HT-year) VT24		

Course leader/examiner Rafael Frías	Other teacher(s) responsible for major part(s) (if applicable)
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Number of registered students (at 3-week check) 19	Number of students that passed at end of course (after regular session) 19	Response rate in KI survey (%) 74 %
Other methods for influence by students (besides KI survey)		
How and when is feedback of KI survey results given to students?		

1. Description of any changes made since last course event (based on for example feedback from previous students)

In the VT24 course edition, students were only required to attend half a day of oral presentations (of the group projects) instead of a full day as in the previous year. This change led to increased focus and appreciation for the activity among students. The course also introduced a new e-learning module on experimental design, which, it might have contributed to the increased workload compared to last year.

2. Brief summary of the KI survey

(Based on students' quantitative answers and major feedback from free-text answers)

KI or programme-specific question	Average result -(1-worst, 5-best)
In my view, I have developed valuable expertise/skills during the course.	4.4
In my view, I have achieved all the intended learning outcomes of the course.	4.0
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	4.4
In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	4.1
In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	4.0
The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.	3.9
The examination was relevant in relation to the learning outcomes.	4.1
I was actively participating in learning activities.	4.8
When/if I had questions or problems with the course content, I felt that I could turn to my teacher/supervisor for guidance.	4.1
What is your overall experience of the course?	3.8
To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded? <i>(1= far too little, 2= to little, 3= appropriate, 4= too much, 5= far too much)</i>	4.0

3. Course coordinator's reflections on the course and the results:

Strengths

- Practical aspects like the hands-on sessions with animals or the zoo visit (interdisciplinary activity) were highly praised for being well-executed and valuable
- The course offered a mix of teaching methods and flexibility in the schedule due to a significant amount of self-study.
- Lecturers' expertise and the engagement of the teacher, Rafael, were highlighted positively.
- Live webinars were considered informative and enjoyable, with a mix of interesting guests and topics.
- Group projects and oral presentations were generally well-received, with suggestions for including a broader range of models beyond mice and rodents.

Suggestions for improvement

- Many students felt the e-learning part was overly demanding.
- Requests for more lab hours and practical sessions with a variety of animals.
- Some pointed out issues with the quizzes, including questions not related to the provided material and the stress of having to achieve perfect scores.

4. Other comments:

5. Course coordinator's conclusions and suggestions for changes:

Overall, the course was appreciated for its practical components, the expertise of the lecturers, the mix of teaching methods, the flexibility offered to students and the group and interdisciplinary activities. However, there were clear calls for adjustments in the e-learning portion to reduce workload and stress, alongside a desire for more hands-on experience and variety in the practical aspects.
