



Course analysis (course evaluation)

Course code 4FF005	Course title Applied physiology and pharmacology-research project 1	Credits 7.5 hp
Semester HT23	Period November 6 - December 8	
Course coordinator Funda Orhan	Examiner Duarte Ferreira	
Teacher in charge of component Funda Orhan	Other participating teachers Jessica Norrbom, Duarte Ferreira, Vitaly Kaminsky, Gianluigi Pironti	
Number of registered students during the three week check 34	Number approved on the last course date 34	Response frequency course valuation survey 15 (42.86%)
Other methods for student influence (in addition to concluding course valuation) Coursecouncil		
Feedback reporting of the course valuation results to the students		

Note that...

The analysis should (together with a summarising quantitative summary of the students' course valuation) be communicated to the education committee at the department responsible for the course and for programme courses also the programme coordinating committee.

The analysis was communicated to the education committee on the following date: 240305

1. Description of any conducted changes since the previous course occasion based on the views of former students

No changes, this is a new course, started HT 23.

2. Brief summary of the students' valuations of the course

According to the results of the 2023 course evaluation (see attachment), the course received an overall good rating. The majority of the responding students indicated that they have enhanced their scientific knowledge and skills through the course. Moreover, the majority of the students believe they have successfully achieved all the intended learning outcomes (mean 4.3) and did not experience any competition among themselves (mean 1.9). Approximately, 66.7% of the responding students valued the opportunity to undertake a shorter project within the master's program to a large or very large extent.



However, considering the free-text responses regarding how the course could be improved, many students expressed the opinion that the 5-week course was too short to conduct a research project and to include a halftime checkpoint.

3. The course coordinator's reflections on the implementation and results of the course

Strengths of the course:

- Enabled students to collaborate with world-leading experts in the field of physiology and pharmacology and obtain research experience within a shortened period.
- Enabled students to explore new methodologies and innovative approaches in translational physiology and pharmacology.
- The written report was considered as a meaningful and beneficial practice.

Weaknesses of the course:

Some students found the short project to be challenging, particularly when it came to finding a suitable lab/company/public authority that could accept them for a 5-week period.

4. Other views

Only 42.86% of students completed the course evaluation, making it difficult to obtain a comprehensive understanding of their feedback. Despite this, some students expressed the opinion that incorporating a mandatory halftime checkpoint seminar for a short-duration course was not needed. One solution could be to implement a non-obligatory halftime checkpoint seminar or to collect feedback through canvas.

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

Despite being entirely new, the course was successful. All students were able to find suitable labs or companies to conduct their projects. In addition, communication between the course responsible and students via mail was effective. As a proposed change, transitioning the mandatory zoom-seminar to canvas is suggested, allowing students to complete the checkpoint at their convenience within a specified time frame. Moreover, it could be meaningful to include learning about the sustainable development goals to the course syllabus.

Appendices: