

Course analysis (course evaluation)

Course code 4FF008	Course title Advanced Receptor Pharmacology	Credits 4 HP
Semester HT23	Period 2023-10-02 to 2023-10-18	
Course coordinator Pawel Kozielowicz		Examiner Gunnar Schulte
Teacher in charge of component		Other participating teachers Terry Kenakin, Lloyd Bridge, Mikael Adner, Lukas Grätz, Shane Wright, Jan Voss
Number of registered students during the three week check 19	Number approved on the last course date 19	Response frequency course valuation survey 63.16%
Other methods for student influence (in addition to concluding course valuation) Email contact with the course coordinator		
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: 231214

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

This is the first time the course was given.

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

- The course has received very good scores in the students' survey (ca. 4.5/6)

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

Strengths of the course:

- Students were exposed to different teaching-learning activities (lectures, seminars, workshops, laboratory practicals)



- For the examinations, (1) individual oral presentation, 2) group laboratory report) students had to use concepts they have learned within the course
- All the students attended the compulsory activities, and they all passed both examinations on the first attempt
- 10-12 students were present at every non-compulsory session

Students have been very enthusiastic about the course organization, selection of topics and the applicability of the learning material, the laboratory sessions, the selected lectures and lecturers as well as good communication with the teachers.

Weaknesses of the course:

- Students have generally disliked the mathematics sessions
- Some students commented on the lack of other receptor types and that too much focus was put on GPCRs (object) and BRET (method)
- Students wrote that there should be more than one workshop on GraphPad Prism (data analysis software)

4. Other views

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

In my opinion, the course went well. I feel that the we have provided students with a very up-to-date knowledge. To this end, the lab sessions were the strongest part of the course. On the other hand, I had rightly anticipated that maths would not be appreciated too much by the students.

While, I understand that the students did not feel comfortable with mathematic content, it is a necessary component of this course. These sessions were designed to show the students the basics on which the equations and concepts in advanced receptor pharmacology are built.

Planned changes:

- Make sure that material presented during maths sessions is linked to other activities during the course; introduce the content of math sessions already a couple of weeks before the course starts (e.g. videos); run the sessions towards the end of the course
- I will consider implementing information about other receptor types

Appendices: