



Course analysis (course evaluation)

Course code 1BI035	Course title Introduction to Biomedical Science	ECTS credits 6
Semester Ht2024	Period 2024-08-29 – 2024-09-25	

Course director Jan-Olov Höög	Examiner Jan-Olov Höög
Teacher in charge of module No modules	Other teachers involved Tobias Karlsson, Qing Cheng, Ann-Christine Eklöf (all lecturing)

Number of students registered 72	Number of approved on last course date 63	Response frequency at course survey 75%
Other methods for student influence (in addition to concluding course valuation) No course representatives appointed		
Feedback reporting of course valuation results to students Course survey report published at the course web (Canvas)		

The analysis was communicated to the education committee on the following date: 2024-11-18
The analysis was communicated to the programme coordinating committee on the following date:
2024-11-18.

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

Some adjustments were introduced according to former student's and teacher's comments. One additional lecture focused on enzyme catalysis was introduced and the seminar focusing on pH and kinetics was updated. The introduction workshop to Excel (3 hrs/group) was given for the second time.

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

(Based on the students' quantitative responses to the course valuation and key views from free text responses.)

In general, a very positive attitude to the course. During the last eight years the overall rating of the course is 4.1 (this year 4.2). There is always a challenge with the first course of a programme. For most students this is the start of university studies, but for some students the content is partly trivial. This is visible from the open comments "what can be improved" and "what was the most positive" where there are several conflicting comments. This year an extra seminar was asked for during the biochemistry part.

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

Strengths of the course: The student-teacher interactions during the entire course. Generally, there was a slightly better grading from the students this year. A change for this and last year was new teams serving the course lab, who performed a very good job. This improved the outcome of the lab this year as well.

Weaknesses of the course: The general time shortage/short course is a general limitation. Still, the major challenge is, as always, to bridge the large difference in background knowledge within the student group.

4. Other views

The number of international (European) students is large (56% this year if T-civic number is set as an international student), and the number of countries represented gives the programme a real international setting. This is a true advantage in most cases as these students are strongly motivated. The overall outcome of the final exam was very good.

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

(If changes are suggested, state who is responsible for implementing them and provide a schedule)

Further development of seminar and test with an extra seminar focusing on basic biochemistry. An overall summary of the lab is discussed and will be introduced after a request from students. (course director, HT-25)

