



Example template – Course analysis (course evaluation)

Course code 1BI040	Course title Tissue Biology	Credits 4
Semester (spring/autumn) Autumn	Period 2022-09-15 to 2022-10-03	

Course coordinator Sara Windahl	Examiner Sara Windahl
Teacher in charge of the lab project Malgorzata Parniewska	Other participating teachers 7

Number of registered students during the three-week check 57	Number approved on the last course date (after first exam) 52 (54 after the first re-exam)	Response frequency course valuation survey 24 / 57 (42%)
Other methods for student influence (in addition to concluding course valuation) Course evaluation council with 2 student representatives (student's course council).		
Feedback reporting of the course valuation results to the students Uploaded in Drupal on October 18, 2022		

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:
2022-12-07

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

- The schedule was rearranged to even the daily workload and to visualise the 3 parts of the course
- Each part was followed by a seminar/quiz to facilitate learning

- The oral examination of the lab project was replaced with a seminar
- A calculation seminar was added to facilitate learning of calculations

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. Quantitative summary and any graphs are attached.)

Summary from the KI-survey

We must keep in mind that only 42% the students answered the KI survey.

In general, the students found that they developed valuable expertise and that there was a common theme running throughout the course – from learning outcomes to examinations. They also found the examination relevant to the learning outcomes.

Strengths:

- The tissue demonstration videos were clear, and it was appreciated by some to be able to study in one's own pace in web microscope
- Most lectures were considered good and helpful
- The seminars and quiz were highly appreciated
- Lab Buddy was highly appreciated
- The subject, the students could see that the information could be useful for their future careers
- The lab tour was inspirational

Suggestions for improvements:

- Some pre-recorded lectures were of sub-optimal quality
- Some students requested more lectures on site
- Some students would have wanted to perform the IHC experiment in the lab IRL
- Practice/study questions to each lecture would be helpful
- Possibility to ask questions outside of the classroom would have been helpful
- Many students wanted the correct answers to the previous exams

Summary from "Course evaluation council"

In general, the students found the course content good, and they enjoyed studying. Some students were disappointed in some online material that had audio problems. Many students wanted to be more on campus.

Strengths:

- The lectures on site and lecture seminar were appreciated
- The students really liked the lab project and found that it was good to practice calculations in LabBuddy and the calculation seminar.
- The histology quiz was particularly appreciated.
- The final exam was considered fair.

Suggestions for improvements:

- Some video lectures could be improved by improving the audio
- Remove the histology Q and A session and enhance the quiz time with to allow time for more Q and A then.
- Make a discussion forum in Canvas where the students could add their histology questions before the quiz that could be answered in concert with the quiz.

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

Strengths of the course:

- The lectures/lecturers were generally good.
- The lab project, the seminars, and the Tour of the clinic were highly appreciated.
- The written examination was fair with relevant questions.

Weaknesses of the course:

- Some video lectures could be replaced with new ones of better quality
- Some students are not sure of where to find the ILO and how and to whom to place their questions
- Many students did not understand that the Digital microscopy Q&A was an event for placing the questions they had regarding the histology part of the course

3. Other views

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

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

The course seems well balanced, and the students appreciated the content. The LabBuddy program was very much appreciated by the students and should be kept. Some students did not realise that they could ask questions in Canvas and by e-mail and that there was a scheduled Q&A session for the histology part. The answers to previous exams will not be given in the future either in line with instructions from the head of the program. There are however some adjustments that could be made to improve the experience of the course.

For the next occasion the course is given, consider:

- Some videos could be improved
- Informing the students where feedback is given during the course
- Informing the students where they can find the ILO for the different parts of the course, and that they are there as a guide to what they should learn
- Removing the histology Q and A session and enhance the quiz time to allow time for more Q and A there.
- Show the discussion forum in Canvas where the students could add their questions
- Encourage the students to add histology questions in Canvas before the quiz so that they could be answered in concert with the quiz.

Appendices: KI Survey: "Tissue Biology HT22".