



FACULTY OF SCIENCE

COURSE ANALYSIS

Date 2025-03-03

Department of Biology
Education- Bachelor's and Master's
level

Main Teacher: Claes von
Wachenfeldt
Number of students: 27 + 2 re-
registered
Number of answers: 8 out 29 (28%)
Grades:
4 Fail (U), 15 Pass (G), 8 Pass with
distinction (VG).

Course Analysis: Molecular Microbiology, BIOR63, Fall 2024

Summary of the course evaluation

It is important to note that less than one-third of the students who enrolled in the course participated in the course evaluation.

Overall, the few students who answered the course evaluation were pleased with the course. However, two out of the eight students who completed the survey were less than pleased with the course, resulting in an overall grade of 3.5.

Just like in previous years, the students particularly valued the mutagenesis project and the hands-on laboratory sessions. Some students expressed that the workload was substantial but fairly distributed throughout the course. The balance between different teaching activities was appreciated by the students.

Comments from the teacher's team

The course instructors have once again declared the course completion a success, highlighting the dedication and hard work of the teachers' team. However, balancing an advanced course to maintain a high level and the interest of motivated students, while also retaining the attention of less prepared students, remains a significant challenge.

The projects are appreciated by all students - 'The course material and the project complemented each other pretty well and helped get a practical understanding of many parts of the

course.' However, the projects demand a significant amount of time from the instructors. Unless additional instructors can participate in the course, the project component will need to be substantially revised.

Evaluation and changes made since the previous course

A few changes were made to the overall content of the course. Lectures and seminar questions were updated, and clearer instructions on laboratory safety and how to document the project were provided. The Canvas course site was updated with additional quizzes (mainly multiple-choice questions) covering all chapters in the course literature.

Suggested changes for the next course

As stated above, unless additional instructors can participate in the course, the project component of the course will need to be substantially revised.

Other teachers involved in the course

Klas Flärdh, Cortney Stairs, Dima Massri (lab.), Elisabeth Gauger (lab.) and Marco Fantini (project).