



## FACULTY OF SCIENCE

## COURSE ANALYSIS

*Date* 2021-03-26

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

Main Teacher:  
Number of students: 25  
Number of answers: 17  
Grades: 1 Fail (U), 14 Pass (G), 8  
Pass with distinction (VG), (2  
students have not written any exam).

### **Course Analysis: BIOR49 Molecular Genetics of Eukaryotes, autumn 2020**

#### Summary of the course evaluation

The teaching during the autumn was challenging due to the restrictions caused by the Covid-19 pandemic. The students are pleased with adjustment made to cope with this situation (4.0) and are overall quite satisfied (3.6). They express a gratitude to have been allowed to perform practical projects on campus in a Corona-safe way. They think the distribution of activities is good (4.1). It is very much rewarding to see that the majority of students note that the course has increased their subject knowledge (4.3). They also say it increased their abilities in oral communication, working in a group, as well as searching and processing information.

#### Comments from the teachers team

The teachers found it difficult to have the lectures via Zoom. Since a lot of the students did not have the video turned on, it was impossible to see any response and hard to have any interaction with the students. In those activities where we had smaller groups and all students were present on video it was working better. On the positive side, the Zoom connection was stable and working well, and the students were able to connect without any problems. The Canvas platform has been very useful, although some fixing of details might be necessary. The main problem has been regarding the final written examinations, where we find it very problematic and time consuming to handle

the exams. The quality of the exam photo images is sometimes very poor, and the feedback procedure is difficult.

### **Evaluation and changes made since the previous course**

The course was adjusted to the Covid-19 pandemic. All lectures were held on-line via Zoom, as well as student literature seminars. The lab section was adjusted to minimize any unnecessary time on campus, with introduction and summaries performed on-line. Moreover, the lab section was reorganized and developed in order to connect the projects more closely to the theoretical part.

### **Suggested changes for the next course**

Since the evaluation shows that the work load and the distribution of the work load is appropriate, we think that we have found an overall good organization. We will therefore not make any major changes for the next year, rather smaller adjustments. Moreover, we will have to await the decision on whether we will be able to have the teaching activities on campus, or not. The lab part is functioning well in this Corona-adjusted version, and can with some minor changes be translated into a fully on-campus version. It would be necessary to be able to use the same course labs as this year. We would like to be able to have an on-campus examination.

### **Other teachers involved in the course**

Jessica Abbott, Cristian Bellodi, Aivars Cirulis, Nathalie Feiner, Bengt Hansson, Mattias Höglund, Humberto Itriago, Johan Jakobsson, Cecilia Lundberg, Marie Dam, Allan Rasmusson, Markus Ringnér.