30.03.22. Oslo

Course evaluation KJM 5310, Fall 2021

<u>Course responsible:</u> Nikolina Sekulić

<u>Teachers:</u> Nikolina Sekulić (main teacher), Bjørn Dalhus (OUH) (1 lecture); I also invited researchers from Oslo region that study structure/function of macromolecules to present their research to students in the last lecture (15 min presentation each). This year I got Ute Krengel (KI), Hans-Petter Hersleth (IBV), Dirk Linke (IBV) and Åsmund Rohr (NMBU) to participate.

<u>Help with practicals:</u> Gabriele Cordara

Changes:

The course was running as usual in an in-person format. Lectures in the seminar room at KI (Curie) and practicals in the computer room a IBV (Hox 3205). There were no significant changes since last time I ran course in 2019.

On-the-go evaluations:

I talked to the students on a regular basis. They were generally pleased with the course schedule and lectures. Although I did not insist on regular attendance, most students showed up regularly for class and participated actively. Throughout the course, I tried to relate to research on campus in Oslo or elsewhere in Norway, and they expressed a desire to see some of the instruments at KI (e.g., NMR, X-ray diffractometer ...). I offered a tour at the end of the course to those who were interested, but they were too busy with their studies, so we decided not to do it.

What feedback did the students give in the mid-term evaluations?

Students were generally satisfied with the topics covered and the learning materials provided. They expressed concern about being stressed for the oral exam. Some also liked the Menti.com exams at the end of lectures. Here, in the last 10 minutes of the lecture, they answered questions on the topic I had covered in the lecture. Students were anonymous while answering, but the top 3 places won candy, so they needed to show for it ☺ . Some students found this very stimulating while some chose not to participate.
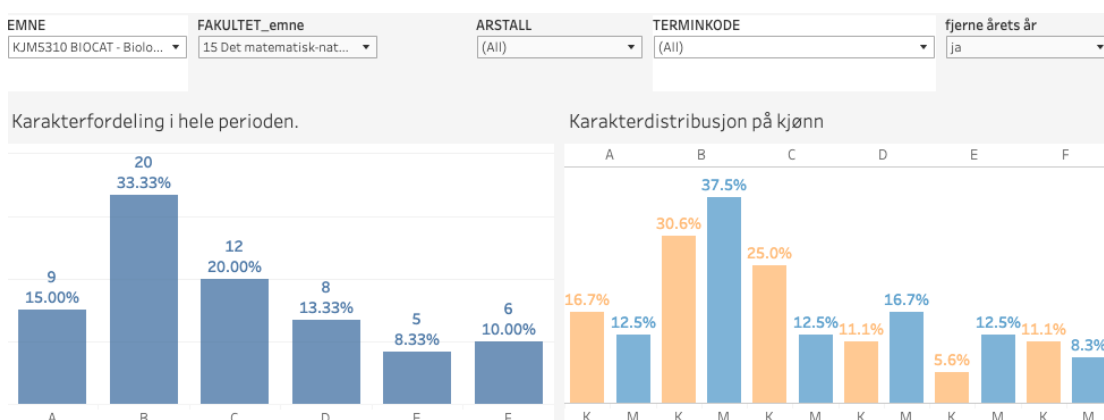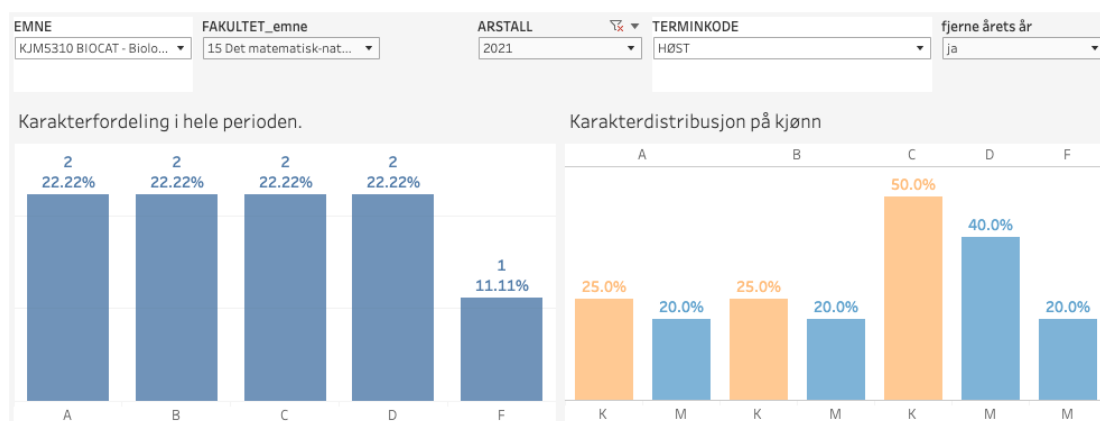
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Were any changes made because of the feedback?

I have stated that the nature of the examination cannot be changed and that I will be supportive and reassuring during the oral examination. I also explained that class participation and discussion of the material covered after class would be positively evaluated on the exam and that if the student was between two grades, this could help tilt the grade toward a higher grade. The students appreciated this.

Summary meeting:

I briefly discussed with Steven Wilson and Ute Krengel, and we agreed that current form of the course is satisfactory.

Exam results:

Do you have comments on the exam results?

The exam results show very even distribution (2As, 2Bs, 2Cs, 2Ds) and one fail. This is pretty much in agreement with results in previous years.

Do you plan to make any changes next time the topic goes?

No major changes in the format or difficulty of the course as I think this works very well. However, the study book is outdated, so I will try to find online resources (podcasts and videos) and update the course in light of new developments involving AI approaches.

Nikolina Sekulić