



**CHALMERS**

## Course board meeting: Minutes

<i>Course name:</i>	Computational biology	<i>Programme owning the course:</i>	Complex adaptive systems, Master's programme
<i>Course code:</i>	FFR110	<i>Programme code:</i>	MPCAS
<i>Academic year:</i>	2022-2023	<i>Department instructing the course:</i>	Physics
<i>Study period (start):</i>	SP3	<i>The program's Director of Studies/Education officer:</i>	Per Thorén
<i>Study period (end):</i>	SP3	<i>Date:</i>	2023-04-18

Fill in all the fields above. Select academic year, study periods, programme, programme code, department, and date from the respective drop-down menu.

*Meeting participants:* Kristian Gustafsson (Examiner), Per Thorén (Director of Studies), Constantina Filios, Jesper Bergquist, Edoardo Manoni, Gustav Burman (Student representatives)

*Keeper of the minutes:* Gustav Burman

*A joint meeting has been held for the following courses:*

### Summary

The response rate of the course survey was rather low where only 14 students (13,73%) answered. Overall the response from the students that answered was pretty good. There were some comments about the course literature not being optimal, and a lack of exercise class focused on solving exam-like problems. But the overall structure, lectures, workload and communication was great.

## *Prerequisites and learning outcomes*

People agree that they had proper prior knowledge to follow the course material.

## *Learning, examination, and course administration*

Generally positive response, one comment about very little time being spent on ethical aspects. This could be improved for the context of population genetics.

There was a comment about having exercise classes focusing on exam questions. But the current exercise classes only focus on the assignments.

Some exam solutions only referred to a lecture/lecture notes instead of having the answer in the exam, mainly for theory questions where students might learn more by reading the entire chapter and trying to formulate their own answer instead of just being fed the correct answer.

There is no good course book that covers the material in the course, and thus different parts of the course have different materials which can be slightly confusing.

Bernhards lecture notes were kind of hard to read, problem with scanning etc. Can be expanded a bit and be written more for the student.

About the assessment the consensus was that it was very good.

## *Work climate*

Workload: Most students agree that it was a good workload.

The overall structure of the course was very good.

Some comments about the material of the course. A lot of repetition from Dynamical Systems, which students who come from other programs than MPCAS would need to follow the course.

The interaction between students and teachers was very good.

Group work worked well.

## *To keep for next course round*

The simulation assignments and the lecture notes were really good and should be kept as they are, with the exception of maybe updating some lecture notes for better readability.

## *Suggested changes*

- Bernhards lecture notes were a bit hard to read, could definitively be improved.
- Some comments about writing complete answers to the exams instead of referencing the lecture notes. But as mentioned earlier it might help students learn when they have to read entire chapters.
- Maybe add an exercise class for solving exam-like problems

## *Other matters*