

Course analysis BIOS13 "Modelling Biological Systems" autumn 2018

Course leader: Jörgen Ripa

Other teachers: Anders Brodin, Per Lundberg, Jessica Abbott, Mikael Ljungholm, Jacob Johansson

Number of students: 43 registered students (37 completed the course)

Grades: 2 Fail (U), 17 Pass (G), 18 Pass w distinction (VG).

Evaluation

I. Summary of the course evaluation

Number of answers: 32

Short summary of the result: Overall the students were very pleased with the course (grade 3.6). The students especially appreciated the communication with the teaching staff, learning to program in R and the examination (home exam), but thought the math lectures could be reduced.

II. Comments from the teachers team

The teachers on the course thought the course ran well in general, with enthusiastic students and only minor things to improve for next year.

III. Evaluation of changes made since the previous course

Since last year, we moved the ANN & GA section to later in the course, due its perceived difficulty. There were less complaints this year about the level of this section, so the shift in schedule probably helped.

IV. Suggested changes for the next course

The next time the course is given we plan to reduce the math section or at least make it more compact, schedule-wise. This will leave more room for programming exercises, which is often asked for by the students and considered useful by the teachers. Many students still struggle with the programming by the end of the course, which is also one of the reasons the ANN & GA section is found difficult.

2019-04-23, compiled by Jörgen Ripa