Course analysis BIOR56 ”Antibiotics – biology & chemistry” spring 2019

Course leader: Lars Hederstedt
Other teachers: Claes von Wachenfeldt, Klas Flärdh

Number of students: 15 registered students

Grades: 3 Fail (U), 3 Pass (G), 8 Pass w distinction (VG). One student did not take the written examination.

Evaluation

I. Summary of the course evaluation
   Number of answers: 11
   
   Short summary of the result: Overall the students were very pleased with the course (grade 4.2) and especially appreciated the individual literature project. The students apparently belonged to one of two distinct fractions – those with extensive prior knowledge in microbiology and those without that knowledge. (The course is open also to those who have not taken any advanced course in microbiology.) More advanced laboratory prakticals were requested by some students.

II. Comments from the teachers team
   The teachers on the course found that the course worked well.

III. Evaluation of changes made since the previous course
   The course has been trimmed in the details during the last 10 years. No substantial changes were made since last year when the course was given.

IV. Suggested changes for the next course
   The next time the course is given the students with considerable knowledge in microbiology could be offered additional advanced text material to digest and discuss, if they so wish. If resources are available, more laboratory experiments could be included comprising for example screening bacterial isolates for antibiotics and characterizing the compound(s) with respect to chemistry and/or molecular mechanism of effect(s). However, this would considerably increase the workload in the course and that would not be appreciated by the majority of students.

2019-06-10, compiled by Lars Hederstedt