

The work with course evaluations and course reports constitutes a part of the faculty's quality assurance work in education at first-cycle and second-cycle education. The course report is a comprehensive documentation of the course evaluation and is an important instrument for the development of courses and programmes as well as for guaranteeing the students' influence on these. The course report takes into account the students' course evaluations, the teachers' views on the course's implementation and the results based on an assessment of the students' achieved learning outcomes in relation to the intended learning outcomes of the course. Key figures, an analysis and a development plan for the course are also included in the course report.

It is of the utmost importance that students are given the opportunity to participate throughout the course evaluation process and that they make use of the opportunity to give constructive criticism. In this way, the results can serve as a relevant and specific foundation for improvement.

The structure for course evaluation is described in the "Course evaluation process for first- cycle and second-cycle education at Malmö University" (in Swedish *Kursvärderingsprocessen för utbildning på grundnivå och avancerad nivå vid Malmö universitet*), Ref. no. LED 1.3-2018/123) and in the "Routines for course evaluations and course reports at the Faculty of Health and Society" (in Swedish *Rutiner för kursvärderingar och kursrapporter vid Fakulteten för hälsa och samhälle*), Ref. no. LED 1.3-2016/187.

The course report compiled after each completed (full) course forms the basis for feedback to students and is followed up at quality dialogues at faculty- and university-wide level.

Background information (to be completed by the course administrator)

Course name		
Biointerfaces in Practice and Theory		
Course code	Scope (credits)	Semester in which the course is completed
BM811E	7,5	Autumn 2025
Specify the freestanding course or contract education (if the course has been completed within a programme, specify the name of the programme)		
Biomedical Surface Science, Master's Programme (Two-Year)		
Course coordinator		Number of registered students
Henrik Vinther Sörensen		11

Students' perspective (to be completed, if possible, by the course administrator or in some cases by the course coordinator)

Formative course evaluation/Momentary study climate assessment form for course evaluation (oral or questionnaire) and when it has been carried out	
Oral, 2025/09/23	
Number of students who have completed the formative course evaluation/momentary study climate assessment	Percentage response rate (the response rate should be indicated as a percentage when the formative course evaluation has been carried out via questionnaire, for example when conducting a momentary study climate assessment.)
11	

Summative course evaluation (oral or questionnaire) and when it was completed	
questionnaire 2025-10-02 - 2025-10-10	
Number of students who have completed the summative course evaluation (please indicate both the number of registered and the number of active students on the course)	Response rate as a percentage (please indicate, without decimals, response rate both based on the number of registered students and the number of active students on the course)
5	45

Feedback to students who have completed the course: describe how and when the feedback has been given
<input type="checkbox"/> By email (will be send automatically, with or without the course coordinator's comments, by the survey system 7 days after the survey is closed) <input type="checkbox"/> By email (otherwise than above), how: <input type="checkbox"/> In Canvas, how: <input type="checkbox"/> Through a discussion in class, how: <input checked="" type="checkbox"/> In other way, how: Oral zoom meeting after the course
Other comments about the feedback:

Feedback to new students on the upcoming course: describe how feedback will be implemented
<input checked="" type="checkbox"/> Presented at the start of the course, how: In the introduction seminar <input type="checkbox"/> In other way, how:

Teacher's perspective (to be completed by the course coordinator)

Results: Comments on the course implementation and the results based on an assessment of the students' achieved learning outcomes in relation to the course intended learning outcomes are summarised here (incl. information regarding the result of the examination). Both success factors and problems are identified
Exam results show that all students have learned the most important intended learning goals, and many have learned close to all of them. Grades were on average high for a Master course, with 1/11 achieving an A and 3/11 a B, 4/11 a C, just 2/11 a D and 1/11 an E. Students showed ability to present complex topics in a seminar, write research reports, with clear ability to improve with teacher feedback. As several students struggled with more basic issues, such as conversion between units and meaning of important statistical terms, there is room for improvement on teaching in these areas.
Analysis: Analysis based on a summary of the students' individual course evaluations – both formative (if any), and summative evaluations. Produced in collaboration with the teachers involved in the course, alternatively by taking their views into account.

Course development and action plan: Course coordinator's suggestions for changes, comments and actions. Describe the relevant and possible changes to be implemented in the short and long term and when they are planned to be put into action. Specify who is responsible for the implementation: the course coordinator or another teacher. If a problem was identified, explain why nonetheless no consequent changes are warranted. Follow-up of measures proposed based on previous course report(s) should also be presented here.

Teachers will upload slides prior to lectures in future offerings of the course. A lecture more focused on structures and naming conventions of organic compounds will be included, to better prepare students to the following course. The more report-heavy labs (4+5) will be scheduled earlier, or if not possible redesigned. The smaller labs will still require reports in the future, as the overall workload of the course is reasonable based on the hours spend by the students according to the survey. In the long term, more and more lectures in the course will have recorded versions available, but this will be up to individual teachers. In future offerings teachers will provide more written material (articles) for recommended readings to allow more understanding of complex questions.

Publishing and archiving (arranged by course administrator)

Archiving and publication of the course report: where and when archiving and publication were completed
Valen

Course administrator

Name	Date
Åsa Nilsson	2025-10-29