

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 Living Systems  |                               |   |
| Course code  | Scope (credits)               | Semester in which the course is completed |
| BM813E   | 11                            | 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 |   |
| Rita Del Giudice   | 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 |   |
|  |   |
| <b>Number of students who have completed the formative course evaluation/momentary study climate assessment</b>                                    | <b>Percentage response rate</b><br>(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.) |
|  |   |
| Summative course evaluation (oral or questionnaire) and when it was completed  |   |

questionnaire 2026-01-15 - 2026-01-23

| 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) |
|---|--|
| 10  | 91   |

**Feedback to students who have completed the course: describe how and when the feedback has been given**

- 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)
- By email (otherwise than above), how:
- In Canvas, how: Posted as announcement; the evaluation files will be uploaded
- Through a discussion in class, how:
- In other way, how:

Other comments about the feedback:

**Feedback to new students on the upcoming course: describe how feedback will be implemented**

- Presented at the start of the course, how: during the first lecture to introduce the course
- 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

The course was overall very well received by the students. The students reported a high degree of achievement of the intended learning outcomes (mean 5.2/6), and the forms of work and learning activities were perceived as highly supportive of learning (mean 5.6/6). The forms of examination were considered appropriate and gave students good opportunities to demonstrate their learning outcomes (mean 5.3/6).

As a whole, the course met students' expectations to a high extent (mean 5.3/6), and students reported strong opportunities for taking responsibility for their own learning (mean 5.6/6). The workload was generally perceived as reasonable in relation to the learning outcomes (mean 5.4/6), with most students reporting a weekly workload corresponding well to the course credits.

The research-based nature of the course was clearly recognised by the students (mean 5.1/6), and the course materials provided via Canvas and course literature were considered supportive for achieving

the learning outcomes (mean 5.3/6). Student influence was perceived as good (mean 5.2/6). Overall, the results indicate that the course successfully supports students in achieving the intended learning outcomes.

**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.

The course was overall very well received, with high ratings across all evaluated aspects. Students appreciated the structure of the course and the combination of in-person lectures, laboratory work, journal clubs, seminars, and examinations, which supported achievement of the intended learning outcomes.

Some students suggested additional support for particularly complex topics. A small number of lectures were conducted online due to technical problems; however, the course is primarily designed as an in-presence course. The feedback mainly indicates a need for supplementary visual material and minor adjustments to the structure and time allocation for the activities related to computational methods.

**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.

The course seemed to be appreciated and could be given in a similar structure. However, the following improvements will be implemented:

- Provide short, targeted supplementary videos or visual material for selected complex topics, without replacing in-person teaching.
- Further clarify the aims and assessment criteria for the final methods presentation at the start of the course.
- Extend the time allocated to the component on computational methods to allow for more extensive hands-on practice during the related activities.

**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 | 2026-01-26 |
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