



AALBORG UNIVERSITET

Study Board for  
Chemistry and Bioscience

### Minutes from Study Board meeting on Wednesday 26.06.2024 at 13.00 in Aalborg og Esbjerg

**Present from Aalborg:** Mads Koustrup Jørgensen (MKJ),

Lars Haastrup Pedersen (LHP), Anders Emuel Olsen (AEO), Simon Abildgaard Hansen (SAH),

**Observers:** Niels T Eriksen (NTE), Anne Sanggaard Sonne (ASO), Mads Hyldgaard Henningsen (MHH)

**Present from Esbjerg:** Morten E. Simonsen (MES),

**Cancellation/not present:** Majken Pagter (MP), Martina Medini (MM), Nicklas Bjørnmose Dupont (NBD)

#### Agenda:

1. Approval of the agenda
2. Approval of minutes from meeting 15.05.2024
3. Student applications (confidential)
4. General information
5. Discussion
6. Curricula
7. Quality assurance
8. Budget

#### 1. Approval of the agenda

Action

The agenda was approved.	
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#### 2. Approval of minutes from meeting 15.05.2024

The minutes were approved.	
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#### 3. Student applications (confidential)

<p><b>a) List of application cases processed since the last Study Board meeting</b> The list has been noted.</p> <p><b>b) For information, case regarding a student who received partial approval for an exemption</b> The Study Board was informed about the case. It was discussed to change the procedure regarding the Study Board Chairman's authority concerning rejections in connection with special examination conditions, but no specific proposals for changes were made.</p> <p><b>c) Application for 4<sup>th</sup> examination attempt</b></p>	
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<p>The Study Board rejects the dispensation due to a lack of valid documentation of the unusual circumstances that the student bases the application on. The documentation does not contain a medical assessment but merely states what the student refers to, and the student does not elaborate on the unusual circumstances underlying the application.</p>	
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#### 4. General information

<p><b>Partial Report on Master's Reform (kandidatreform)</b> LHP: very brief update, as there is no new information. There will be master's programs that are shorter than two years and others that are longer/more career-oriented, but we do not yet know which programs this concerns or how we will be affected.</p>	
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#### 5. Discussion

<p>a) <b>Discussion regarding the rule for written on-site exams that students are not allowed to leave the exam room 30 minutes before the exam ends – challenge concerning students with extra time, as this is a different time period.</b> Going forward for exams E24 - there will be two “quiet periods” during written exams, where students are not allowed to pack up and leave their seats in the last 30 minutes of the exam. In general, students must be quiet and considerate throughout the entire exam. The Study Administration will adjust the text in the exam rules and the information to the exam supervisors.</p> <p>b) <b>Review of the Annual Report for the Chemistry Censor Corps 2023</b> LHP: Short report. There are slightly more members in the censor corps than last year. The chairmanship has not handled complaints during the period and has not been asked for statements for hearings either. Noted.</p> <p>c) <b>Review of the Annual Report for the Danish Engineering Censor Corps (Diplomingeniørcensorkorpset) 2022-2023</b> The corps is concerned about the prospect of shortening some master's programs and believes that this will lead to a qualitative deterioration of the affected programs. The corps points out that ad-hoc appointments are not possible in most cases. Noted.</p>	<p>LKII</p>
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#### 6. Curricula

<p>a) <b>Diskussion af overordnede faglige overvejelser om uddannelserne sigte – ift. diplom vs bsc uddannelserne</b> <b>Bilag civil-diplom</b> <span style="float: right;"><b>24-096</b></span> <b>Kvalifikationsramme for videregående uddannelse</b> <span style="float: right;"><b>24-097</b></span> <b>Discussion of overall academic considerations regarding the direction of the programs – in relation to diploma vs. BSc programs</b> <b>Appendix civil-diploma 24-096</b> <b>Qualifications framework for higher education 24-097</b></p>	
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<p>The Ministry of Education believes that we have too high a degree of joint teaching in the bachelor's and diploma programs, and therefore the diploma programs should be more practice-oriented and the bachelor's programs more theoretical with a view to continuing to a master's program.</p> <p>It is not enough that different project modules have now been created; there must also be differences in the course modules.</p> <p>There can be course modules that are still taught together, but where the learning objectives are different.</p> <p>NTE: About 60% of all the modules must be different.</p> <p>MHH: There are some courses with a very large syllabus, where, for example, the diploma students can stop earlier/have a smaller syllabus, while the bachelor's students have more.</p> <p>ASO: Good idea that the diploma students focus more on the practical aspects, while the bachelor's students have more theory afterwards.</p> <p>NTE: We have been allowed to wait to revise the programs in Esbjerg.</p> <p>LHP: Difference between bachelor's and diploma programs; "research-based knowledge" in the bachelor's and practice in the diploma. There is not much difference in the descriptions of the framework competencies for diploma vs. bachelor's. The revision must be completed in the Study Board by October, so it can be sent for approval by Educational Law before the New Year. We have been granted an extension for this, as the deadline for the rest of the curriculum revision is before 01.10.24. (They must be entered before 01.11.24.)</p> <p>LHP, NTE, and MHH will form a small working group.</p>	
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## 7. Quality assurance

<p><b>Overview of received semester reports, appendix 24-099</b></p> <p>LHP: In Esbjerg, they have generally been diligent in submitting the semester reports. LHP will bring the overview to the semester coordinator meeting in August and remind the coordinators who have yet to submit their reports.</p> <p><b>Semester report 1st semester bachelor E23 Aalborg, appendix 24-073</b></p> <p>LHP: The students want more structure in the PBL course. They wish for Calculus to be more consistent across subject blocks. This wish is complicated in cases where different instructors teach different blocks.</p> <p><b>Semester report 5th semester bachelor E23 Aalborg (chemistry, chemical engineering, biotechnology, and environmental science), appendix 24-074</b></p> <p>MKJ: Several students wish for the lectures to be more spread out over the semester, so there is also time for the project at the beginning of the semester. Comment about the lack of group rooms – difficult to get/book group rooms. Dissatisfaction with the indoor climate in the seminar rooms on Niels Jernes Vej.</p> <p>LKII: It is difficult for the study administration to avoid booking the room if there are no other available rooms and it is not possible to move the lecture to another day/time – scheduling is a big puzzle. Alternatively: try to improve the indoor climate in the room.</p> <p>MHH: Regarding group rooms, it is often the case that there are available group rooms on Fredrik Bajers Vej 5 – if one is a bit flexible with the timing.</p>	<p>LHP</p>
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<p>NTE: One can also think more flexibly about how problem-solving sessions (opgaverregning) are scheduled in relation to the lecture.</p> <p>LHP: Will suggest to course instructors to consider other solutions than the traditional scheduling with a lecture followed by problem-solving sessions.</p> <p>LHP: Perhaps extra boards could be placed in seminar rooms and in hallways for problem-solving, as well as mobile boards for open group rooms?</p> <p>Can double group rooms be booked by two groups simultaneously for problem-solving? Can partitions and mobile boards be set up in double group rooms?</p> <p>LKII: The question will be brought to the study administration meeting in August.</p> <p><b>Semester report 1st Semester Chemistry/Chemical Engineering E23 Aalborg, Appendix 24-075</b></p> <p>LHP: Group room challenges are also mentioned as a problem here.</p> <p>MHH: Some slides in a module in one of the materials courses were handed over from a previous instructor at the last minute. Some instructors were not prepared enough before teaching – perhaps they did not have enough time beforehand. Many learning objectives and related literature for one of the exams in relation to the short exam period.</p> <p>LHP: It is possible to specify which general topics are for the exam, alternatively consider changing the exam to a 4-hour written exam like ‘Physical Chemistry of Materials’.</p> <p><b>Semester report 1st Semester Bachelor E23 Esbjerg, Appendix 24-076</b></p> <p>MES: Looks very reasonable, no major issues or comments. PBL has received some criticism; there is a lack of structure and what the students are supposed to do.</p> <p>LHP: The PBL exam will be oral in the future.</p> <p><b>Semester report 3rd Semester Bachelor E23 Esbjerg, Appendix 24-077</b></p> <p>MES: The semester has generally gone well, but there is criticism of the structure in the “Organic Chemistry” module. LHP has also previously talked to the instructor regarding the teaching material/too many slides. The students are unsure about what they need to know for the exam. LHP asks the semester coordinator to talk to the instructor again.</p> <p>Going forward, PBL will be held as PRO-lab for everyone in Esbjerg on the same day.</p> <p><b>Semester report 5th Semester Bachelor E23 Esbjerg, Appendix 24-078</b></p> <p>MES: Works well, no major issues in the report.</p> <p>Noted.</p> <p><b>Semester report 1st Semester Chemical Engineering E23 Esbjerg, Appendix 24-079</b></p> <p>MES: The semester has run okay.</p> <p>Noted.</p> <p><b>Semester minutes/ steering group minutes</b></p> <p><b>Steering group minutes 3rd Meeting, 2nd Semester Aalborg, Appendix 24-080</b></p> <p>Noted.</p> <p><b>Steering group minutes 1st Meeting, 6th Semester Aalborg, Appendix 24-081</b></p> <p>Noted.</p>	<p>LKII</p> <p>LHP</p>
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<p><b>Steering group minutes 2nd Meeting, 6th Semester Aalborg, Appendix 24-082</b> Noted.</p> <p><b>Steering group minutes 1st Meeting, 2nd Semester Chemistry Aalborg, Appendix 24-083</b> Noted.</p> <p><b>Steering group minutes 2nd Meeting, 4th Semester Chemistry Aalborg, Appendix 24-084</b> Noted.</p> <p><b>Steering group minutes 2nd Meeting, 4th Semester Esbjerg, Appendix 24-085</b> Noted.</p> <p><b>Steering group minutes 2nd Meeting, 2nd Semester Chemical Engineering Esbjerg, Appendix 24-086</b> Noted.</p> <p><b>Steering group minutes 2nd Meeting, 2nd Semester Bioengineering Esbjerg, Appendix 24-087</b> Noted.</p> <p><b>Steering group minutes 4th Meeting, 2nd Semester Aalborg, Appendix 24-098</b> LHP: There is a concern regarding how group formation will be handled in the future, as they have been used to administrative groups in the 1st and 2nd semesters. SAH: Many have already talked about who they will be in a group with after the summer break. MHH: It would help if the project catalogs were ready earlier, which could contribute to more calmness about group formation. The study board discussed several different possibilities for group formation at the start of the semester. NTE: Have the two semesters with administrative groups helped to expand the network within the semester? ASO: It has definitely helped to know more people in the semester by being in two different groups in the 1st and 2nd semesters. SAH: I also think it has made it much better for most people. LHP: It would be ideal if the academic focus could be prioritized in relation to group formation. It is important that the students know that group formation is not complete until everyone is in a group.</p> <p><b>Action Plans for Education Evaluation</b> Nothing on the agenda.</p>	
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## 8. Budget

<p><b>a) Study Board grants – no updates</b> LHP: Wish for “Tour de Aalborg” (visits to industry-relevant companies in the Aalborg area) to become an annual event.</p>	
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**AALBORG UNIVERSITET**

Louise Kiilerich Pratas  
Referent

\*AI was used for translation of the minutes from Danish to English.