

Minutes of meeting (2025-6) in the Study Board of Build, Energy, Electronics and Mechanics in Esbjerg 13.06.2025

Present:

Matthias Mandø (MMA) (Chair), Jesper Liniger (JEL), Daniel Ortiz Arroya (DOA), Mads Pagh Nielsen (MPN), Anette Larsen (ALL) (secretary)

Absent: Jeppe Akash Bundsgaard Sørensen, Visnu Ritesh Vijayakumaar Palanisamy, Ulisse Valeriani

Copy:

Sara Lindberg Hildebrandt, Charlotte Slot Lolk, Anne Linde Poulsen, Pia Vestergaard Jensen, Christian Winther Dissing, Mads Pagh Nielsen, Tamas Kerekes, Gitte Hageman Christensen, Head of Department, Rikke Steensbæk.

Minute taker: ALL

Agenda

1. Approval of agenda
2. Follow up after last meeting 08.05.2025
Follow-up after 14.05.2025 to be postponed until next meeting
3. Approval of minutes of meeting 08.05.2025
Approval of minutes of meeting 14.05.2025 to be postponed until next meeting
4. General announcements (short news from the Chairman)
5. Minutes from semester group meetings
6. Changes to the Bachelor of Engineering programmes
7. Study programme revisions for September 2026
8. Teacher of the Year
9. Draft of Aalborg University's hearing response regarding the implementation of parts of the university reform
10. Approval of exam dates autumn 2025
11. AOB
12. Credit transfer and exemptions (confidential)

Minutes

1. Approval of agenda

Agenda approved.

2. Follow up after last meeting (08.05.2025)

- Addendum to study board guidelines to project work in external organisation (ALL)
We have made an addendum which has also been approved by the Energy study board. GHC will put on web page. No further action.
- Screening for dyslexia (ordblindhed) at the study start test for BSc. In Esbjerg it is SDU, ALL is to make contact and follow up. We have made inquiries without reaching an agreement, next ALL is to contact VUC Vest. Remains on agenda.
- Changes to RISK curriculum are to be reported to the study curricula database, to be done after 01.07.2025 when the year 2026/27 is opened in the study base (ALL). Remains on agenda.
- Change of module title from Non-linear control and reliability to Non-linearity and reliability (confer with Zhenyu Yang) (ALL) ALL has not done anything yet, remains on agenda.

Follow-up after meeting 14.05.2025

The minutes have not been finalized, but MMA has followed up on most items. We will recap at the next meeting.

3. Approval of minutes of meeting

Minutes approved without comments.

4. General announcements (short news)

- Coordination meeting regarding PBL, 04.06.2025.
 - MMA brought up the points we have, about the number of teachers. There has been confusion. This was part of our evaluation discussion on 14.05.2025.
 - Continuously bad reviews about the usefulness of PBL from our Bachelor of Engineering students; Civil Engineering have EU rules they must follow which conflict with PBL.
 - They have ProLabs which have replaced the mandatory workshops (now voluntary). Very few students attend.
 - Action point: MMA will talk to supervisors/coordinators that they must recommend PBL, encourage students to participate.
 - The department action plan which we have inherited from RISK: the introduction should be at the start of the semester. This has been discussed, and MMA expects this to be fixed. No further action.

- ULM – meeting of study leaders, study board chairmen, 12.05.2025
MMA participated in this.
 - There was a visit from [CDUL](#), by/Lasse, who gave a presentation on engineering programmes outside of the large cities, e.g. Esbjerg, but also Herning.
 - RISK. The Prodean for education, Olav, seems to have on his agenda to make it possible to have remote participation for enrolled students on the RISK study programme. The opinion by the students and teachers on RISK, as well as the advisory board (aftagerpanelet) is that physical presence is important. The study board will aim to leave both options open. The main aim is not until 2028, when the candidate reform is to be implemented. Thus, there will still be physical presence, but for example lectures can be recorded or pre-recorded to enable online/remote participation for students living remotely. The main point is that RISK does not use the laboratories and thus are not bound in Esbjerg.
 - At the CDUL meeting was also mentioned that both Aarhus and DTU have online study programmes, and they are synchronised: The lectures are broadcast.
 - Finally, there was a discussion about the flexibility of our Bachelor of Science and masters' study programmes in Esbjerg. The Head of Studies, Mads, informs the study board that he is planning to have workshop/seminar for students and scientific staff respectively where the current plans are to be discussed.

- DRU – the Dean's advisory board, 28.05.2025
MMA participated in this.
 - The candidate reform. This is to be implemented from 2028, meaning that bachelors' that commence their studies this coming autumn will be able to choose between regular master and industrial master. Action point: ALL to include this in the study programme revision after the summer holidays.
 - There was a discussion about the overall structure between the university and the industrial partner. Right now, the plan is 1+2: first year at university and the last two years at the company.

5. Minutes from semester group meetings

No minutes to process.

6. Changes to the Bachelor of Engineering programmes

We have been informed that the Bachelor of Engineering programmes must be reduced by one month, however, keeping 210 ECTS.

This change must be included in the study programmes taking effect in 2025. Exemptions to the study programmes will be required both to 2025 and 2026 versions of the study programmes, as the legislative package will only be passed in the autumn after our 1st November deadline for revisions to the curricula. These changes are significant, so we need to start discussing now how we will implement them.

One proposal could be to have one large exam for the internship and the bachelor project. This could be one exam or two ensuing exams, both with external examiners.

Action point: change (switch) the internship module back to external examiner. ALL.

Comments:

- One exam sounds like a good idea.
- The students are already struggling with the project work, because it is compressed.
- There is a difference between Energy and Civil engineering/mechanics, as Energy has a 15 ECTS bachelor project and the two others a 20 ECTS project.
- It is not realistic to take two weeks from the course period, as courses must be completed so students can go on internship on 01.04.
- We do not need to change the study curricula.
- Important to include ASKR in this discussion.

Action point:

MMA, ALL to make overview/timeline of the semester; both with two and three courses. Then we will ask the study office for their recommendations. How can this be done in a practical way.

Follow-up after the meeting:

MMA has prepared this overview which the Prodean and legal department are now considering. We await their reply.

Current structure:

20 ECTS Final Project	15 ECTS Final Project
Start Internship	01 April
Submit Internship Report / Start Final Project	15 September
Submission	05 January
Graduation	31 January

If we shorten by one month and push 14 days into April for those with a 15 ECTS final project, it could look like:

20 ECTS Final Project	15 ECTS Final Project
Start Internship	01 April

Submit Internship Report / Start Final Project	01 September
Submission	05 December
Exam (Internship + BSc combined)	Xx December

Discussion about bachelor projects, Bachelor of Science versus Bachelor of Engineering. We can consider changing the exam format:

There was a discussion about the placement of exams and possibilities of different exam formats if BE (Diplomingeniør) are to be finalised by the end of the year (31 DEC) instead of 31 Jan. We agree that:

- Having one joint exam for internship and BE (diplomingeniør) thesis is a good idea
- Moving the start of internship to 15 April for those who have 15 ECTS BE final bachelor project is a good idea but it is not possible to compress it further for students with BE (diplomingeniør) final bachelor project of 20 ECTS
- It is not a good idea to change the exam format from oral to for example evaluation by participation.

7. Study programme revisions for September 2026

As per usual there will be changes to the study programmes: to be prepared in the coming months, deadline 01.11.2025 and to take effect from September 2026.

- RISK – changes agreed during seminar 10.04.2025
- Bachelors: admission to industrial masters must be included.

No comments.

- Bachelor of engineering – return to previous internship module with external examiner (as the exam will be connected to the bachelor project exam which has an external examiner, see minutes above)

Follow-up after the meeting: we must look at other modules where we can change examiner from external to internal to keep the balance between internal and external.

Comments:

- MPN: About Aalborg study board: they have decided to have just one exam including internship and bachelor project. We are investigating with the legal department whether we are allowed to do that.
- MPN: Aalborg students struggle with the internship report because the students are not allowed to use the material in the bachelor report.
- If this solution is rejected, it must be two reports of which we must decide scope and contents.
- MMA finds this is a good solution, but we also have a plan B (two exams).
- This will be a very long module 15 + 30 ECTS.
- Please keep us updated from Aalborg; if this is allowed, we will also consider this.

- Flexible master

Comments:

- The working group has not met since February. MPN will restart the group.
- The message from the legal department is that there are no legal problems, but there must be a clear indication of which students we can accept.
- We are also planning a meeting with DTU to get inspiration.

- There will be a workshop in the autumn, where all employees are welcome. There will not be separate workshops for Aalborg and Esbjerg, maybe we can meet somewhere in between? An invitation will be sent before the holidays, as the scheduling of next semester has already begun.
- There will be a student workshop in Aalborg, maybe also half a day in Esbjerg? (MMA, ALL to follow-up)

8. Teacher of the Year

The students have sent their nomination to ALL who will organise diploma and flowers. Jeppe will give a speech (as per usual).

9. Draft of Aalborg University's hearing response regarding the implementation of parts of the university reform

MMA goes through the draft.

There are no comments to be forwarded to the legal department.

8. Approval of exam plans, winter 2025/26

Approved.

One remark: Sometimes there is an issue with the date when the contract reaches MMA. Could we write a fixed day in the contract or on the web page. E.g. the first Monday of the new year.

Action point: ALL will talk to study office.

Follow-up after the meeting: We will change the template.

9. AOB

Nothing to remark.

10. Credit transfer and exemptions (confidential)

Survey of list in WorkZone.

Action points for Study board meeting 10 September 2025:

Follow-up after study board meeting 08.05.2025

- Screening for dyslexia (ordblindhed) at the study start test for BSc. In Esbjerg it is SDU, ALL is to make contact and follow up. We have made inquiries without reaching an agreement. Next step: ALL is to contact VUC Vest. Remains on agenda.
- Changes to RISK curriculum are to be reported to the study curricula database, to be done after 01.07.2025 when the year 2026/27 is opened in the study base (ALL). Remains on agenda.
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Follow-up after study board meeting 14.05.2025

- ULM, demonstration of quality platform
 - Feature – Årshjul for Studienævn
 - Feature – håndtering af handlingspunkter
 - Quality platform (årshjul). This will offer a more systematic way of handling action points. ALL will follow-up.

Follow-up after semester evaluation 14.05.2025

MMA has followed up regarding a number of these items, however, for the sake of good order, we will have a recap at the next meeting.

2. The semester's coherence and planning

Action points:

- A meeting will soon be held with the PBL teachers and MMA will bring up the criticism. The PBL teachers can be informed of the comments, but the students must adhere to Euro-codes. (also see below)
- Electrical machines. MMA will talk to the new teaching assistant about how much he will be involved and make him aware of some of the comments, so he knows what to focus on and also the coherence between Aalborg and Esbjerg.
- APEL3, information about project-oriented study and long thesis. MMA will include additional information on his slides for the semester coordinators, spring version. Information can be included both during start-up meeting and at the presentation of electives (Tamas).

3. Project and project-oriented study in an external organisation

Action points:

- AIE: a request for more structured guidelines, especially in Calculus. MMA will talk to the coordinator about information and guidelines for the first semester.
- APEL1 group formation. MMA will talk to the coordinator.
- Civil Engineering 7th semester: one student mentions lack of communication from supervisor throughout study programme and bachelor project. MMA will follow-up, as it is unclear who the supervisor is. MMA will also ask CWD whether the teachers get the comments in the excel sheet.
- APEL3: A wish for more information about the project-oriented study in an external organisation regarding the scientific approach and expected academic outcome. MMA will talk to the coordinator.

4. Courses

Course, programme, semester, and teachers	Quantitative data	Qualitative data	Agreed upon follow-up
Energy Systems and Electro Physics 1st semester		- better introduction to EnergyPlan.	<p>Action point:</p> <ul style="list-style-type: none"> • MMA, TAK and MPN to make revision of this course together. From 2026. ALL to initiate. <p><i>Follow-up after the meeting: A meeting has been called for 25.06.2025</i></p> <p>Comments for revision:</p> <ul style="list-style-type: none"> • This has been moved from the sixth to the first semester after comments from students. • The contents seem to fit, however, the issue is the software EnergyPlan. • Is the software EnergyPlan central to the course? • Mohsen and Amin have previously held lectures complementing each other on relevant courses. This could be done again. • Math is central to this course • Maybe include some economy

			<ul style="list-style-type: none">• Could be a great introduction course, without the EnergyPlan• Something about environment could be included (CO2 etc.)
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5. Harassment and abusive behaviour

- Two students have experienced this. One from AIE and one from EN.
- However, it is unclear whether the answers are serious since they have checked out all possible types of discrimination and abusive behaviour.

Action point:

- MMA will show this at the next section meeting, to make people aware that we have this complaint.

Follow-up after study board meeting 13.06.2025

- PBL: Action point: MMA will talk to supervisors/coordinators that they must recommend the PBL Pro-Lapse 😊, encourage students to participate.
- Study programme revision:
 - RISK – changes agreed during seminar 10.04.2025
 - Bachelor of engineering – return to previous internship module with external examiner
 - Bachelors: admission to industrial masters must be included.
 - There will be status at the meeting in September. ALL
- Template for internship: can there be a fixed day for submission. ALL to talk to study office. *Note: the template will be changed.*
- One month reduction of Bachelor of Engineering programmes. MMA, ALL to make overview/timeline of the semester; both with two and three courses. Then we will ask the study office for their recommendations. How can this be done in a practical way. *Note after meeting: please see the item in the minutes above. An overview has been added. Status at the next study board meeting.*
- Flexible master. MPN to restart working group.
- Harassment and abusive behaviour: MMA will show the survey at the next section meeting, to make people aware that we have this complaint.
- Flexible master: There will be a student workshop in Aalborg, maybe also half a day in Esbjerg? (MMA, ALL to follow-up)