

Minutes of meeting (2025-10) in the Study Board of Build, Energy, Electronics and Mechanics in Esbjerg 19.11.2025

Present:

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

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

Copy:

Sara Lindberg Hildebrandt, Charlotte Slot Lolk, Anne Linde Poulsen, Pia Vestergaard Jensen, Christian Wintther 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 05.11.2025
3. Approval of minutes of meeting 05.11.2025
4. General announcements (short news from the Chairman)
5. Hearing about future leadENG initiatives
6. Evaluation of study start – follow-up. Error in variable
7. Minutes from semester group meetings
8. Study programme revisions for September 2026 (status)
Including approval of new Bio module
9. AOB
10. Credit transfer and exemptions (confidential)
One case regarding unenrolment, passing requirements not met: new documentation to be considered

Minutes

1. Approval of agenda

Agenda approved.

2. Follow-up after last meeting 05.11.2025

Action points related to evaluation, for study board meeting 19.11.2025

Response rate

1. MMA will pay extra attention to reminding people about the evaluation form.
2. MMA will speak with ASKR – 15 minutes should be allocated at the semester start
Update: has been taken care of before this meeting.
3. We will use the next “Friday meeting” for experience sharing: what do they do in Aalborg?
Has been discussed. Study secretaries will send out mail with a promise of “flødeboller” if more than 50% answer the survey.
4. We can send out a quarterly newsletter highlighting what has actually been addressed.
We will do this as soon as possible, including information on the flexible master.

Projects

FPS2. In principle, the students are taught the methodology, and not a particular programme. We will look at the course and try to resolve this issue.

Courses

Mechanics

Follow-up by both MPN and MMA.

Fuel Conversion and Production

The topic covers many areas and is therefore quite broad. We will investigate whether the exam format should be adjusted.

Courses in general

CWD will investigate the academic workload, to find out which modules are work intensive and which are not.

Study programme, Mechanical engineering

MMA will follow up regarding project scope.

MMA has talked to teacher.

Some items are not resolved, MMA has not talked to teacher

Update after meeting, talk with teacher:

1. Examination format in Fuel Conversion
2. Regarding possible new course instead of "Modelling and Simulation of Bioprocesses": The content is actually fine now. The course title is somewhat misleading. "Chemical Reactors and Simulation" (I'm not sure if it's worth changing it.)
3. Comment on teaching in Fluid Mechanics

3. Approval of minutes

Minutes approved.

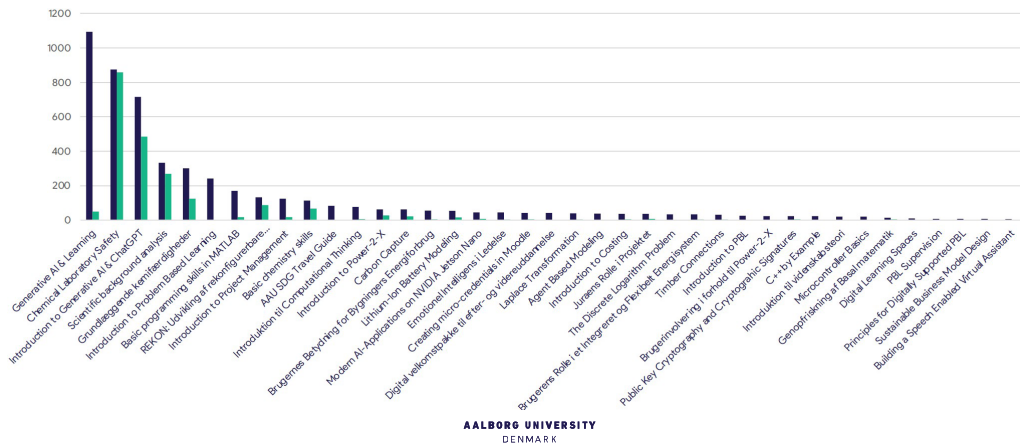
4. General announcements (short news from the Chairman)

- **Accept of English Energy Bachelor (from sep 2026)**
We have been contacted about the web page; everything must be in order for when new students start looking.
- Talked with 3 students (APEL3) who is falling behind
These talks are (probably) a result of the mails we sent when we discovered they were missing some modules (Pia checks this every semester).
- Drop out rate →
Seems ok, however, we will monitor.
- One more *potential* plagiarism case
The student will be allowed to take the exam but will get an official warning.
- DSUR 23.10 (Agenda)
 - Strategy – Viden for Verden
 - Should be ready by April
 - Future for AAU Micro
 - More strategic focused micros in addition to current practice.
Some are oriented towards teachers, some towards students.
This will continue, we will probably not see change
 - Status on AI initiatives
 - Status on Candidate reform

Short news

From DSUR – AAU Micro

ENROLLMENTS OG BADGES FOR ALLE KURSER



- Unemployment numbers
 APEL. We must dig into reasons for these numbers.
 In 2020, Britta called the students. Can we do something similar now? And does the study office have any information.
 LinkedIn could be a source of information.
 Can we identify the two students. We will ask Troels at the Faculty and the study office.

5. Hearing, LeadENG initiatives

Hearing – new initiatives LeadENG

ENGINEERING'S faculty and educational management wants to support the dissemination of the concept further, including by:

- 1 Ensuring that students are recognized for their achieved collaborative skills and understanding of their own professional field in a larger context.
- 2 Relieve main supervisors of the additional tasks that inevitably arise in a collaborative project with other professional fields.
- 3 Make permanent the possibility for each leadENG project to apply to the vice-dean for 10,000 kr for the purchase of physical equipment.
- 4 Build physical platforms within which it is particularly attractive to carry out leadENG.

This consultation concerns points 1 and 2 above. Point 3 has been adopted as such by the faculty management for future execution. The recently granted ENERGY-HUB (Novo Nordisk Foundation) and the previously granted Sustainable Living Lab (Hoffmann Foundation) are the first examples of the platforms mentioned under point 4.

The consultation concerns three initiatives:

- a. A special diploma signed by the dean and vice-dean to document participation in the leadENG project.
- b. Incorporation of leadENG into the curriculum.
- c. Allocation of some of the resources within the existing PBL agreement for use in connection with leadENG.



a. A special diploma signed by the dean and vice-dean to document participation in the leadENG project.

- One comment: could a better title be found? Certificate of attendance might be interpreted in a wrong way. Other than that, no comments.

b. Incorporation of leadENG into the curriculum.

- The study board finds that this should be a permanent addition to modules.
- Independent modules. This will make no difference to the students.
- In the Esberg study board we use the word multidisciplinary:

Type of instruction

Problem-based and project-organised work in groups.

The project may be discipline-oriented, interdisciplinary or part of a multidisciplinary project depending on project choice.

Documentation of applied data must be attached to the P2 report in the form of well-structured and methodical records. The project work is documented in a P2 project report and participation in a presentation seminar.

- It must be clear to students that they have this offer.
- We should avoid a solution where we have to change things, it must be permanent.

ALL will make draft hearing reply for MMA to consider (after the minutes of meeting have been made.)

c. Allocation of some of the resources within the existing PBL agreement for use in connection with leadENG.

- Proposal that a co-supervisor from the UCPBL center is allocated to all leadENG projects.
- This will be difficult in Esbjerg, as we do not have any PBL people here. It will either be online or travelling to Esbjerg.
- We propose that students participate in the workshop that is already there, so that the resources are used in a targeted way.
- Our main supervisors are also capable of supervising on PBL in the project work, this is more about what is the specific stuff the students must be aware of when they do interdisciplinary work.
- We would also like to know what co-supervision entails?
- MPN clarifies that it is meant as an additional offer and would not be mandatory. The study board finds this acceptable.

6. Evaluation of study start – follow-up. Error in variable

There was an error in the metric 'Admission exam'

We acknowledge this; however, this gives no reason to change any conclusions.

7. Minutes from semester group meetings

AIE1/EN1

Calculus. The videos are a supplement; teacher has his own lectures. No action.

This also goes into the discussion about flexible teaching; a more fixed schedule would be great. Anne looks in teachers calendars and is doing what is possible.

PBL. Teachers get these minutes and the feedback from students. The study board finds that PBL is entirely relevant.

Energy systems and electro physics. No action

Cold rooms. This has been conveyed to ASKR.

MA1

Nothing to discuss.

BA5

Numerical Methods and applied FEM. We assume teacher will read minutes. We have noted the comments and will see if they are repeated next year.

AIE5: IE, ITCS

Nothing to discuss.

APEL, AIAS1

The workshop. We are addressing this already. Follow-up at next meeting.

System identification and diagnosis. Online lectures is not good, this is not about the quality of the teaching.

Machine learning and condition monitoring. DOA says LLM should not be taught at that level. We can try to be more flexible.

Group APEL1-1-E25

MMA will talk to teacher.

8. Study programme revisions for September 2026 (status)

Including approval of new Bio module

ALL will submit three new curricula: Energy bachelor in English, Sustainable Energy Engineering with new Power-to-X specialisation and the first RISK curriculum under BEEM.

Bio module will be approved next time.

About 75 ECTS programmes – discussions are ongoing. We had an idea about a trimester instead of semesters. This is not allowed. We will get recommendations from the working group in December.

9. AOB

Nothing to discuss.

10. Credit transfer and exemptions (confidential)

One case regarding unenrolment, passing requirements not met: new documentation to be considered

MMA goes through the exemptions list.

The case to be decided upon: The study board will uphold the unenrollment.