

# Minutes

May 2022

<b>Subject</b>	Advisory board meeting for Environmental Engineering
<b>Date and time</b>	May 25, 1-2pm
<b>Location</b>	<a href="https://syddanskuni.zoom.us/j/66562266240?from=addon">https://syddanskuni.zoom.us/j/66562266240?from=addon</a>
<b>Invited</b>	Teis Løgstrup Bro (Erhvervshus Fyn) Charlotte Moosdorf (Miljøstyrelsen), Kim Balsløv Jørgensen (NGF Nature Energy), Jan Thrane (Odense Renovation), Simon Topholm Bruun (Fjernvarme Fyn), Mogens M. Møller (Nyborg Kommune), Janus Kirkeby (Rambøll), Vivian Andersen (Odense Kommune), Ciprian Cimpan (SDU, Head of Programme), Morten Birkved (SDU, Professor MSO), Birgitte Lilholt Sørensen (SDU Associate Professor), Mette Smølz Skau (SDU, Programme Coordinator) Thomas Kristian Molbech (Student)
<b>Cancellation from</b>	Mogens M. Møller, Vivian Andersen, Jan Thrane, Thomas Kristian Molbech
<b>Moderator</b>	Ciprian Cimpan

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<b>Welcome</b>	<b>Welcome /Ciprian – new head of programme</b> Short “roundtable” introduction
<b>Discussion points</b>	<ol style="list-style-type: none"><li><b>1. The MSc. Environmental Engineering programme today</b><ol style="list-style-type: none"><li>Ciprian presented the structure and courses of the programme</li><li>Birgitte presented the student competence profile and the main tools, data as well as the methods used for decision making</li></ol></li><li><b>2. Advisory Board past developments /Birgitte</b><p>Birgitte explained the origin of advisory board panels in general and gave a presentation of the Environmental Engineering programme’s advisory panel’s history.</p><p>Previous topics for the advisory board have been:</p><ul style="list-style-type: none"><li>Balance between generalist vs. specialist education</li><li>(Political) focus on international students, regionalization</li><li>Missing bachelor -&gt; 50/50 on Danish/international students</li><li>Fluctuating, but higher unemployment than other educations</li></ul></li></ol>

- Regional limitations in industry collaboration and graduate intake
- Many development intentions – limited time, personnel resources, increasing pressure on academics (research and funding prioritized)

Current, ongoing topics:

- Consideration of new courses/electives (addressing content and profile) e.g., Techno-economic Assessment
- Bringing the education – students – companies closer e.g., Praktik- og Projektdag, networking, webpage development etc.)
- Launch of the SDU Life Cycle Engineering group on LinkedIn (2021)
- Focus of start of programme information (language options, company collaboration options, career planning), follow-up during the semesters

SDU Life Cycle Engineering LinkedIn community was presented, and the Advisory board's members was encouraged to connect on <https://www.linkedin.com/groups/12528856/>

### **3. The student perspective /Thomas (2nd semester)**

N/A since Thomas was not present at the meeting

### **4. Setting a future agenda**

- It was proposed to have a longer meeting in November at Miljøstyrelsen.
- It was suggested In-company students could present their projects for the panel

### **5. Questions and general discussion:**

- It was debated why the unemployment rate is higher than most engineering programmes and if it was connected to the high number of international students in the programme who don't learn the Danish language.
- It was requested to see what a resume from an environmental engineer student looks like. It was debated if the students are aware of how they write a good resume and if they take relevant student jobs while studying.
- The panel asked what the expectations was of them in regard to the meeting in November. It was explained that the programme would choose topics that the panel should give feedback on. However, the programme is open to new ideas if the panel have suggestions for another framework.

- The advertising and recruitment of students was briefly explained including the Open House and with the international marketing department as well as the intake process that is not coordinated as the bachelor level programmes admissions are.