

# Agenda

**Subject** Advisory board meeting for BEng, BSc, and MSc in Chemical Engineering and Biotechnology

**Date and time** May 3rd, 2022 at 12:30-2:00

**Location** <https://syddanskuni.zoom.us/j/69040363738?from=addon>

**Invited** Elisabeth Villumsen (Novozymes) Lars Brodersen Holm (NGF Nature Energy) Martin Skov Skjøth-Rasmussen (Haldor Topsøe A/S) Hanne Tolderlund Rasmussen (BioMar A/S) Sabine Meng Jensen (Eurofins A/S) Troels Felding (Novo Nordisk) Thit Marie Buch Güllich (DOEHLER Denmark A/S) Behnaz Razi Parjikolaei (Arla Foods Ingredients) Thomas Skamris Jensen (Rambøll) Massimiliano Errico (Associate Professor and Education coordinator at IGT, SDU) Knud Villy Christensen (Associate Professor and Education coordinator at IGT, SDU) Mette Smølz Skau (Programme Coordinator, SDU)

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**Cancellation from** Elisabeth Villumsen, Thit Marie Buch Güllich, Thomas Skamris Jensen, Lars Brodersen Holm, Martin Skov Skjøth-Rasmussen, Troels Felding

**Moderator** Massimiliano Errico

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**Welcome** **1. Welcome and presentation of the panel members**

**Discussion points** **2. Feedback on the updated master programme**

Massimiliano presented the changes in the programme and the reasoning behind them.

- Especially the In-Company project received positive feedback as it provides the students with practical experience
- It was asked if the students learn about water management, and since the environmental technology programme has just moved their course from 2<sup>nd</sup> to 3<sup>rd</sup> semester, the chemical and biotechnology students are able to take it as an elective.

- It was also noted that I was very good that the programme focused on sustainability and climate change.

### 3. Risk for dimensioning

- The government wants to move more educations to small towns. SDU might move The Chemical Engineering and Biotechnology programme to Kolding or Vejle

#### Co-reading

- The Environmental Engineering programme has already been dimensioned to 18 students, which means that it is not financial sustainable. It is only possible for the because many of their courses are offered to other programmes and therefore can have many students attending.
- This is not the case for most of the courses in the Chemical engineering and Biotechnology programme, since students from other programmes do not have the prerequisites for our courses. Some of the chemical courses can be co-read with NAT, which will make the programme more financial sustainable.
- It is likely that the bachelor programme will be dimensioned to an uptake of approximately 60 students. Thus, the programme must attract the right students. This does not necessarily mean the ones with the highest grade-average in high school, but rather those who are aware of what they are going into. Many students are surprised about what the programme is actually about when they start and drop out. Thus, the programme needs to present itself accurate for potential students. This means among other things changing the videos that currently present the programme to potential students on the website.

### 4. Proposed changes

Suggestions from the board members:

- Perhaps an elective on data analysis could be added

Read more about the programmes here:

[BEng in Chemical Engineering](#); [BSc in Chemical Engineering](#); [MSc in Chemical Engineering](#)