

# Minutes

August 2019

<b>Subject</b>	Education Committee
<b>Date and time</b>	August 30th, 9-11 am
<b>Location</b>	Nobel
<b>Invited</b>	Associate Professor Massimiliano Errico, Program Coordinator, Chair Associate Professor Knud V. Christensen, Program Coordinator Associate Professor Birgitte Lilholt Sørensen, Program Coordinator Associate Professor Shuang Ma Andersen Professor MSO Henrik Karring Associate Professor Martin A.B. Hedegaard Program Administrator Mette Smølz Skau Student Representative Mikkel Kristensen Student Representative Bjarke Lundholm Andersen
<b>Cancellation from</b>	Bjarke Lundholm Andersen

mskau@tek.sdu.dk  
T +4565501984

## 1. Welcome

## 2. BA/BEng Intro

Mikkel is part of the BA mentor group. He reported that the intro days have been a success, and the new students seem to be engaged and acting very similar to the last cohort that started.

26 out of the 91 new students did not show up for the intro days. This has been a general problem at the TEK BA/BEng study start, and the study start coordinator, Allan Buhl, is looking into why that is and how to increase the number of participants next year. Mikkel explained that most of the new students have joined the Facebook group so the mentors are in contact with them and are able to give information even to those who have not shown up in person.

## 3. News from the UF-seminar

The topic of the seminar was to use videos for teaching purposes. The participants spend a day practicing different tools available to teachers. The UUV discussed how videos might be able to relieve some of the pressure in the labs in the future. It was suggested, that videos can instruct students and prepare them for the lab work, while they wait for their turn in the lab. Videos are already an integrated part of the lab safety course. However, it is not necessarily cheap to make the videos and it takes a lot of time to get it started up, since the teachers first need to learn how to use the programmes.

#### **4. Study start evaluation 2018**

The UUV concluded that the evaluations were fine. The difference between BEng students' and BA students' satisfactory level was surprising, since they've been through the exact same intro. The BA students were the most satisfied.

It was mentioned that the satisfactory level this year might not be as high, since there has been a decrease of resources.

The students in both the BEng and the BA programme are overall positive. However, the contact mentor programme scores low in both programmes and has been changed accordingly this year.

#### **5. Study environment evaluation (SMU)**

The UUV did not find anything surprising or alarming in the SMU for the BA or the BEng. The students appear to be thriving.

No rapport was made for the MA programme due to too few respondents.

#### **6. Implementing UN's 17 Sustainable Development Goals (SDGs)**

All staff members need to consider how they, and the programme as a whole, contribute to the SDGs and how it can be described and documented eg. in course descriptions and curricula. For instant is Advanced Natural Product Chemistry an important course if we cannot rely on fossil energy sources in the future.

A lot of both the teaching and the research, that are being done already, correspond with the SDGs and this needs to be made visible. Focusing on renewable sources etc. sends a good signal, and the students should also know how their programme contribute to the SDGs.

It is still unknown, what the requirements will be regarding implementing the SDGs in the programmes so the discussion will be continued at a later point, when the UUV have received more information from management.

#### **7. Discussion of the new master's program**

After talking to students enrolled in the master's programme, it appears that the way the students chose between the profiles was rather random. It did not necessarily depend on the competencies they wanted to achieve. Thus, the profiles will be closed, and the students will now choose specialisations through semi-elective courses instead. Having specialisations rather than profiles lessens the requirements for the staff.

The specialisations will be in the subtitles of the diplomas.

Biotechnology needs to be a part of the mandatory courses if the name of the MA should be changed to match the name of the BA program.

The course currently called "Engineering for Sustainability" needs a name change, since one of the summer school courses already has that title.

Some of the names of the courses of the new program can be changed. Henrik has sent out an email with some suggestions.

It was argued that Environmental Engineering is a more appropriate title for the specialisation currently called Environmental Technology.

These changes will be discussed at the upcoming KBM seminar.

Some students are negative about Experts in Teams. The UUV suggests removing it from the BA to create more space for other topics. However, it is a requirement that the students have a similar experience. It was therefore discussed if the content can be integrated in Techno-Economic Assessment and Engineering Sustainability in the MA programme.

There was a discussion on whether the content of the new course Advanced Biotechnology was relevant. Since the teachers of the course need to be involved in a discussion about potential overlap with other courses or the relevance of the content, a more detailed discussion can be continued at the upcoming seminar.

There are different views on what Chemical Engineering is and what is the most important topics. This can also be discussed at the seminar.

#### **8. Entry requirements for the master's programme**

The UUV decided that a BSc in Chemistry can not be a direct access to the MA and that the BSc in Engineering (Chemistry and Technology) from DTU will not give direct access anymore as it lacks biotechnology.

#### **9. Course descriptions, STO, and transitional arrangements by October 1<sup>st</sup>**

A reminder that this deadline is approaching.

#### **10. Planning of Future Education Committee meetings**

After the seminar we need to follow up in the UUV. Therefore, the next meeting should preferably be held at the end of September or the beginning of October.

#### **11. Any other business**

N/A