

Faculty of Engineering

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Minutes

Subject Education Committee

Date and time October 14, 11:00-12:30

Location Zoom

Invited Associate Professor Ciprian Cimpan, Head of Program, Chair

Professor MSO Morten Birkved

Associate professor Birgitte Lilholt Sørensen

Professor Gang Liu

Study Coordinator Mette Smølz Skau

Student representative Thomas Kristian Molbech

Cancellation from Gang Liu

1. Studieundersøgelsen

In 2020 and 2021 there has been some issues with the student well-being. The lockdown might have been harder for the students at the Environmental Engineering programme, since they have very different backgrounds, and many have just moved to Denmark.

2. Dimittendundersøgelse (graduate survey)

The students go into many different job areas after graduation, and they get employed in all areas of the country.

The survey shows where the graduates who have jobs are employed but the programme needs to focus on the students who are unemployed in order to identify and solve the problem with the high unemployment rate.

At the status meeting different interpretations of the problem with the high unemployment rate was presented (lack of mobility of the Danish students vs. lack of Danish language competencies of the international students). Mette will request data on this.

3. **Teaching evaluations** (Spring 2022)

All courses have a high satisfaction level and there are no concerns

4. Exam statistic (Summer 2022)

All the courses in the programme have high passing rates and there are no concerns



5. Follow up on the status meeting

The programme does not have any mayor problems other than the unemployment rate, and the meeting was related to strategies for that.

6. Follow up on study start

Lone Søvad was unable to participate in the introduction day but Ciprian did her presentation as well as his own.

The new cohort seems to be doing well. It was suggested to do another study start cohort in the beginning of the second year to get feedback on how the second-year students are doing and what they think of the programme.

7. Planning advisory board meeting November 10 at Miljøstyrelsen

The focus will be on employment and the competencies that the programme provides. Do the advisory board believe that the programme covers all the relevant competencies for them to hire the graduates? What does Miljøstyrelsen (and others want) want?

Other focus points for the advisory board meeting will be

- An overview of the department and physical tour of the organization.
- How to facilitate the transformation from students to employees.
- Morten can provide examples of students who have cooperated with companies and got hired afterwards. Ciprian and Morten will identify and present a few selected projects.

The companies can post the master thesis projects on the LinkedIn site. It must be a very easy channel for the companies to use, otherwise they won't use it. Kathrine can perhaps compile and distribute information about projects, so Ciprian doesn't have to spend as much time on it.

8. News from the student representative

- There has been a change in scheduling which means that the Urban Water Management classes overlapped with some of the electives.
- In the course description for Methods in Science there is an exam condition of 80 % attendance, but the teacher said that he would disregard that. Mette will contact the teacher about that.
- It would be good to have another student representative from the first year. Ciprian will attempt to recruit a student from the first year.
- The teachers need to be better at relying all important information on ItsLearning. Ciprian will communicate this to the teachers.



9. **AOB**

- Gang has officially resigned and is moving back to China. He will
 complete his teachings and supervisions this semester but will
 not be employed. Wu and Bhuvan will be employed as assistant
 professors.
- There has been a complaint from some students at the LCA course. However, the course has just been evaluated and it seems to be only a few students who agree with the complaint.
- Lone Søvad might be utilized better. How can we optimize the channel? Perhaps she could help connect students with the companies instead of teachers and companies.

10. Planning of the next meeting

Next meeting will be held in December. The LCA course will be one of the items on the agenda.