

#### **Minutes**

Subject: Study board meeting – No. 2020.5

Date: 20 May 2020 Minute taker: Heidi Sørensen

Participants: Tatiana K. Madsen, Henrik Schiøler, Troels Bundgaard

Sørensen, Thomas B. Moeslund, Henning Olesen, Peter Kjær Fisker, Marcus Bisgaard Jensen, Mikkel Filt Bengtson, Sandra Aynaddis Strabo, Kristian Helmer

Kjær Larsen

Observer: Ove Andersen

Cancellations: Peter Koch

## Agenda

1. Approval of agenda

- 2. Approval of minutes from meeting in April 2020
- 3. Semester status and digital exam
- 4. ES Education portfolio and status on EIT Curriculum review
- 5. Sustainability in education
- 6. Teacher of the year
- 7. Minutes from semester group meeting
- 8. Dispensation
- 9. A.O.B.

#### Minutes

### Ad. 1. Approval of agenda

The agenda was approved.

#### Ad. 2. Approval of minutes from meeting in April 2020

The minutes were approved.

#### Ad. 3. Semester status and digital exam

- ESN guidlines have been sent to all students and teachers
- Q&A session is held for teachers on May 18
- All coordinators are asked to organize an extraordinary semester group meeting in May to discuss / clarify digital exam procedures
- ESN has applied to have a dispensation for certain learning objectives for project modules PDP4, PDP6, ROB8 and for two courses (Human Robot Interaction, ROB8 and Robot Vision VGIS8/CA8).
- ESN has applied for a single dispensation asking for change in the examination form (Forskningsdesign, PDP6)
- Submission deadline extension for project modules has been granted to 13 students (6 due to personal health issues and 7 due to a nature of project modules).



#### Ad. 4. ES education portfolio and status on EIT Curriculum review

This item has been presented by the head of studies at ES, OA.

One of the important areas of the newly developed Department's Strategy is education and development of sustainable education portfolio. The ES Department's goal is to have a balanced education portfolio where education economy, department's expertise and employment of the graduates are taken into account. Currently, ES is working on formulating principles for balanced portfolio, and until this work is done, the revision process of EIT bachelor education is temporally stopped. Additionally, the rector expects that all departments will come with a suggestion on how the number of educations can be reduced.

Due to rules about specializations at AAU, it is difficult to provide different teaching content for specializations and as a consequence we currently have a number of different master educations. Some members of ESN point out that it is important to keep diversity in master educations as they are linked to different research groups.

During self evaluation meeting last year, we have received a comment from an assessor that our master educations go a lot in depth with engineering content. ESN sees this as a big plus, since this allows to develop students' ability of complex thinking and being able to analyse complex systems.

#### Ad. 5. Sustainability in education

TECH would like to give the students possibility to work with sustainability during their education. Each SB will come with plans how this can be achieved and implemented for their educations.

For ESN education sustainability is an integral part of ICTE program and it is thought from the beginning into a new bachelor education that we will be applying for to run at CPH campus.

For EIT bachelor on the 2<sup>nd</sup> semester there is an elective theme for the project module "Dynamiske Elektroniske Systemer i en global og bæredygtig samfundskontekst". JHM, as EIT coordinator, has presented the ideas behind this choice and shared experience from this fall, where the students had an opportunity to choose between two project themes. This semester none of the groups has chosen to work with SDG. According to the set up, the students had to define their own project related to SDG theme. The students has preferred to choose the project ideas that were already presented in the project catalogue and work/ further develop those ideas. This experience indicates that for SDG in education to be a success, there is a need to have project ideas with SDG flavor included in the catalogue from the beginning. Whereas students are coming with a project idea, they always have a support from a coordinator to formulate and shape the project that is suited to semester theme. This works already good in practice. To further promote SDG in education it is important to involve supervisors and "educate" them how SDG can be coupled with main engineering aspects of projects. At the same time we should be careful that our supervisors are getting many tasks, simultaneously teaching hours are reduced for supervision.

Additionally, it is important that this initiative is coming from "below": then it is perceived as an integral part of a project, and not something that has been dictated on top of it.

Action point: based on the discussion and the received input, TKM prepares draft for ESN's offer on SDG in our educations. To be discussed in August.

#### Ad. 6. Teacher of the year

This year the student members of ESN follow a new procedure (developed and proposed by them last year). The vice-chairman has participated in many semester grou meetings to encourage the students to make nominations. There is a prize (ottelo cake) for the best nomination. There have been received 19 nominations. 4 best have been selected and ESN students had a possibility to vote. Based on the voting, Jens Myrup Pedersen has been elected as a Teacher of the Year.

The Study Boards thank the students' members for their engagement.



# Ad. 7. Minutes from semester group meeting

Conclusions and list of action points for discussed semesters are attached in the appendix. Note that the minutes, considered by ESN during last meetings, are marked in grey.

# Ad. 8. Dispensation

Two applications have been processed.

## Ad. 9. A.O.B

Teachers from CMI has prepared a note how to help and increase students engagement. It will be on the agenda for the next meeting.

# Semester gruppe møde referater - Forår 2020 og handlingsplaner

Semester	Opmærksomhedspunkter	Handlingsplaner
EIT2	<ol> <li>Mindre udfordringer med gruppedannelsen</li> <li>SSU kursus: kommentarer omkring Java og OO programmering</li> <li>SSU kursus: eksamen formen</li> </ol>	<ol> <li>Vi har diskuteret det på marts 2020 møde</li> <li>Undervisning i programmering bor kigges på og arbejdsgruppe for EIT revision kigger på det</li> <li>Hvis eksamen formen skal skiftes, skal undervisere søge om det i rigtigt god tid (det tager langt tid at få det godkendt på fakultetet)</li> </ol>
Committee	Intet ekstra for ESN	4) TVA :
ComTek2	1) Kommentarer for SSU og CN kurser	1) TKM inviterer til møde koordinatoren og underviserene. ESN studerende medlemmer er også inviteret til at bringe studerendes kommentarer.
PDP2	1) Bemærk at gruppedannelse gik godt	1) Ros til koordinatoren
	Intet for ESN	
ROB2	Intet for ESN	
EIT4		
ComTek4	<ol> <li>Students comment that HPP is not a good course for ComTek</li> <li>Challenges in group formation</li> </ol>	<ol> <li>TKM discusses with the students and course holders</li> <li>Coordinator of the upcoming ComTek5 is now aware of the potential problems and can be better prepared to facilitate group formation at the semester start</li> </ol>
PDP4	<ol> <li>Arbejdsmagden for de studerende er større end normal pga lock down og fjern undervisning</li> </ol>	<ol> <li>Læringsmålerne er den samme, men arbejdsformen er ændret, man kan</li> </ol>

		sagtens føle at man lærer knap så hurtigt og effektiv som før
ROB4	Suggestion from students about change in curriculum (grading with a grade or pass/fail for some courses)	1) TKM discusses it with ROB coordinator and if agreed, the change in the curriculum will be prepared for approval by ESN
ITCom4		
EIT6/ ITC6	<ol> <li>Suggestion to start courses in Spring semester 2 weeks after the semester start (to accommodate for reexam period and have a kick- start on project work)</li> <li>Uniform template for moodle course pages</li> </ol>	<ol> <li>It will be discussed on one of future ESN meetings</li> <li>ESN will prepare some examples. Responsible: PF + ESN student members. Study secretaries will open a special moodle page.</li> </ol>
PDP6		
ROB6		
ITCom6	Minutes from April 23 (is it the first meeting?) The minutes are not following the standard template Factual wrong things are written in the minutes (statements from the coordinator) Students are concern about the impact of lock down on their studies	TKM contacts the coordinator for clarifications
	6 - 500	
VGIS8	1) Students wish for Better coordination of the mini-projects submission of the different courses.	TKM discusses with the coordinator
СТ8	<ol> <li>Information on platforms to be used for online exams</li> <li>Some comments on courses</li> </ol>	<ol> <li>ESN is working on it</li> <li>Many courses are running for the first time and will be adjusted based on students feedback</li> </ol>
		reeuback
SPA8		Тееираск

ROB8	A number of requests to ESN (learning goals of project and submission deadline extension)	Actions has been already done: Dispensation for certain learning objectives for project module has been granted. Info on how to apply for an extension of the project submission deadline has been sent to the students
ICTE2	1) Project topics	1) ESN strongly supports the proposal from the coordinator that the project topics generation is not left to the students, but is facilitated by the faculty members, e.g. by having project catalogues and experts in certain areas ready to assist in project ideas shaping
	Good attendance of the meeting	
DCLead2	The non-mandatory nature of most of the classes (non-mandatory presentations, assignments, etc.) was a culture shock for DCLead students. Other students do not often engage in learning.	1) TKM takes a meeting with teachers involved in ICTE and DCLead to discuss a possible misunderstandings caused by the use of wording "mandatory"
Generelt til alle semester	Studerende har det svært til at finde motivation	