

Meeting SAT Computer Science 11 December 2020

Minutes Approved

Present:

- Marco Carbone (HoP CS)
- Therese Graversen (HoP BDS)
- Barbara Plank (HOP KDS)
- Theodor Christian Kier (Student rep., SWU)
- Daniele Galati (Student rep., DS)
- Paolo Tell (Guest from faculty)
- Sanne Louise Aaby-Diedrichsen (Academic supervisor)
- Mette Holm Smith (Prog Coor DS)
- Marc Kellaway (Prog Coor SD)
- Allette Bjørn Bundgaard (Prog Coor SWU/CS/SDT)
- Niclas Hedam (Guest, student)

Absent:

- Dan Witzner Hansen (HoP SWU)
- Viktor Shamal Andersen (Student rep., DS)
- Patrick Bahr (HoP SD)
- Cecilie Bech Rønsholt (Student rep., SD)
- Jesper Bengtson (Guest from faculty)

Minutes:

1. **Welcome to new SAT members elected for 2021.** Welcome to Niklas and Andreas from CS.
2. **Approval of agenda:** Agenda approved.
3. **Approval of minutes from meeting 18 November 2020:** Minutes approved.
4. **Information:** Nothing to report.
5. **Update from study programs:** / Students.

DS: Daniele: Nothing to report.

SWU: Theodor: In general, SWU students are worried about the written exam on site on the 18 December (SWU 2nd year). They fear to get and spread COVID just before Christmas. SWU Students on 2nd year are writing a joint petition to ITU regarding this exam. Additionally, ITU students prepare a general petition regarding all the written exams.

Students outline two solutions:

- 1) postponing until after New Year.
- 2) online with proctoring

Comments from SAT: There is too little time to switch to online exam. Last spring, the proctoring caused a huge amount of work; additionally, it is expensive to proctor an online exam. The issue is that it is difficult to prevent students from communicating during an online exam and thus, this exam form is not suitable for all kind of exams.

Health is one consideration, but also consider that ITU and all universities do all they can to make ITU a safe place to sit an exam. Students who do not dare to sit the exam can apply for an exemption, and easy get it this semester.

It is also important to draw into the considerations that postponing the exams influences the students that prepared a lot to take the exam before Christmas.

Postponing adds stress to the February/March period, because it is where the exam will then take place.

CS: Niclas: Also concerns of Covid19 among the CS students. Nothing else to report.

6. **New Master's Program in Data Science, approval of Curriculum:** /Barbara

Barbara presents the latest update of the curriculum and ask for feedback from SAT.

Employers Panel, Study Board and SAT already gave input to the curriculum. The working group considered the input.

The target group are Data Science Bachelors from ITU and outside. Applicants without a Data Science background can apply and must fulfill certain qualifications.

The present status is:

Interdependences: Barbara explains the inter-dependences of the mandatory courses.

Electives vs specialization: At present, the program does not have specializations. However, all electives are technical and thus, students cannot avoid taking technical courses.

Specializations may be applied in future.

The electives on 3rd semester are created with growth in mind and may be transformed from 7,5 to 15 ECTS in future.

Comments from SAT:

When using "Advanced" in a course title: Do you think this is this specific enough to make people know, what the course is about?

Barbara explains that this indicates, the course is building on top of another basic course, not that it is very advanced. Course content depends also on the teacher.

SAT: It might be a risk to let the content too much up to the teacher.

Barbara: This is a good comment. However, the ILOs of the courses are specific and set. Content must always live up to the ILOs, regardless of the teacher.

Therese informs: Experience from BDS shows that the pool of data science courses outside ITU is not large. Thus, it might be risky to rely too much on students taking courses outside ITU.

Barbara explains: The challenge for both the DS programs are that so many topics must be covered.

This makes it difficult for DS-students to obtain in depth skills to follow courses in other programs. Therese agrees.

SAT: Important to make sure, that the program objectives and ILOs are not too vague. It is a good idea to follow up after the courses has been held a few times and check that progression etc. still is as it should be.

Attracting an in-homogenous cohort of applicants makes the assessment process very time consuming. Thus, it is important to get enough manpower to perform this task.

SAT approves the curriculum.

7. **Next meeting:** (This meeting should be in week 4 or 5, 2021).

Next meeting is Wednesday, February 3, 13- 14.30.

SAT sets the remaining meeting dates on this meeting.

8. **AOB:**

a) SAT says goodbye to Daniele and Cecilie and thanks for the effort during the past year.

b) Nothing further to report.