Meeting SAT Computer Science 11 December 2018

Minutes Approved

Present:

- Dan Witzner Hansen (HoP SWU)
- Emma Arfelt Kock (Student representative, CS)
- Ida Thrane (Student representative DS)
- Sune Ørnemark Lægdsmand (Student representative DS)
- Mette Holm Smith (Prog Coor DS/SD)
- Allette Bjørn Bundgaard (Prog Coor SWU/CS/SDT)
- Anders Stendevad (guest - DS)
- Theodor (guest - SWU)
- Laura (guest - SWU)

Absent:

- Paolo Tell
- Philippe Bonnet (Faculty rep)
- Ieva Jasaityte (Guest – SDT DE)
- Sara Gjerloøv (Academic supervisor)
- Søren Debois (HoP SEN)
- Natalie Elaine Schluter (HoP DS)
- Jesper Bengtson (Faculty rep)
- Marco Carbone (HoP CS/SDT)
- Liselotte Lagerstedt (Prog Coor SEN)
- Martin Winther (Student representative, SWU)

Minutes:

Emma chairs the meeting.

1. Welcome to new SAT members for 2019. Short presentation of the participating members.
2. Approval of agenda: Agenda approved.
3. Approval of minutes: Minutes approved.
4. Information: A) ITU applied to the Ministry to change the title of the restructured MSc in Software Development (SDT) to MSc in Software Design (SD). The Ministry approved. The change apply to students admitted from autumn 2019 and forth.
5. Update from study programs: / Students.
CS / Emma: Disappointment among students that some of the old SDT electives are not part of the CS program (especially Introduction to Image Analysis and Machine Learning). Emma discussed this with Marco and Dan.

SWU / Laura and Theodor: Disappointment among students that Frameworks and Architecture is no longer an elective on SWU. Important to seek transparency in such decisions. Dan informs that often, only a few teachers teach electives, and thus they are vulnerable to discontinuation with relatively short notice. Traditionally, electives on SWU are co-taught with the MSc. As ITU strives to minimize the amount of co-taught courses this may have effect on the electives.

In general, the workload on third semester are heavy. Courses are not more difficult than on other semesters but the number of written assignments on the courses are large and student groups differ with each course. Problems with the requirements for the project in Analysis Design and Software Architecture. Dan talks to the teacher.

First semester: The amount of time required for the Discrete Math course (7.5 ECTS) is large and seems to equal the time required for Introductory Programming (15 ECTS). Dan explains that Introductory Programming is a tool discipline course while Discrete Math requires a lot of abstract thinking and takes a lot more effort to learn.

DS / Ida, Sune and Anders: The project on Network Analysis has changed status during the run of the course. SAP take care of solving this.

First semester: In general, problems from last year are solved. Students, HoP and teachers are in close contact and take care of problems as they emerge.

6. Application for X-form exam on First Year Project on Data Science:

SAT has the following comments to the application:

- Individual assessment is fine.
- Assessment every third week may be problematic, as it will probably affect the students’ effort in the other courses.
- Last year, presentation of the theory for each project took place during the first week of the mini projects. This gave less time to each project.
- This evaluation form is difficult if students are absent during the run of the semester.
This evaluation form creates larger workload for students during the run of the semester, and this does not counterbalance by a decrease in workload during the examination period.

It is important that teachers define the expected workload for students beforehand. The experience from the first time with this evaluation form is that students put much more effort in the projects than teachers anticipated.

7. **Proposal for new MSc in Data Science**: SAT decided to send the proposal in a written hearing to give all SAT members the option to read and give comments. Please send comments to Allette, who will forward to Study Board and Emma + Sune Deadline is **Sunday 16 December**.

8. **How do we encourage SAT members to prioritize SAT meetings?** Emma suggests removing the point from the agenda. Instead, Emma writes an e-mail to all SAT members. SAT agreed.

9. **Course Evaluation Autumn 2018**: SWU: Both Project Work and Communication and Business Processes and Organization score lower than other SWU courses. Dan explains that those courses are “softer” courses on SWU and SWU students tend to appreciate the more technical courses. Nevertheless, those courses are important for the program and the employers add importance to them.

   *Business Processes and Organization* is the only course of its kind on similar study program in Denmark. However, the content of the course may need a revision. Dan considers what to do.

   With regard to *Project Work and Communication*, some of the content may switch to courses on later semesters where it is more relevant to students.

   With regard to the course evaluation in general, some of the language used by students about teachers are inappropriate.

10. **SAT’s quality assurance of course descriptions**: SAT discussed the issue and decided to discuss this on a fixed SAT meeting each semester. Allette finds the best times and reminds SAT on an earlier meeting, so SAT can decide the focus for the discussion. Concerning focal points, SAT members, HoP and SAP can forward suggestions.

11. **Course Evaluation Report spring 2018**: SAT members can give comments on next meeting if they find it relevant.

12. **AOB: A) Date for next meeting in January 2019**: All student members for 2019 were present at the meeting. It seems that both students and staff members are free to meet on Friday afternoons next semester. Thus, suggestion is to meet on Fridays. **Next meeting is Friday 1 February 13-14.30.**