Meeting SAT Computer Science 19 September 2019

Minutes approved.

Present:

- Marco Carbone (HoP CS and SDT)
- Laura Caroline Cholvat (Student rep., SWU)
- Theodor Christian Kier (Student rep., SWU)
- Anders Stendevad (Student rep., DS)
- Paolo Tell (Faculty rep.) - from 9.00
- Jesper Bengtson (Faculty rep.)
- Sara Gjerløv (Academic supervisor)
- Allette Bjørn Bundgaard (Prog Coor SWU/CS/SDT)

Absent:

- Dan Witzner Hansen (HoP SWU)
- Natalie Elaine Schluter (HoP DS)
- Søren Debois (HoP SD and SEN)
- Emma Arfelt Kock (Student rep., CS)
- Philippe Bonnet (Faculty rep.)
- Liselotte Lagerstedt (Prog Coor SEN)
- Mette Holm Smith (Prog Coor DS/SD)

Minutes:

1. **Approval of agenda:** New point added: 9. New course in Machine Learning on CS /Marco.

2. **Approval of minutes from meeting 27 August 2019:** Minutes approved:

3. **Information:** None.

4. **Update from study programs:** / Students.
   DS: The new DS students seem quite happy so far. Impression that the program has undergone a maturing process from last year. Things has settled and challenges been solved.

   SWU: 1st year: Students report that the course in Discrete Math. On 2nd semester is difficult. However, the new book seems fine and the course manager took a lot of effort to make the content more meaningful for students. The teacher introduces video during lectures and less traditional lecturing.

   Second year. The total weekly workload the semester´s courses seems large so far:

Introduction to Database design: The first assignment was on SQL. Students have not learned SQL before, so assignment was tough. However, the teacher is clear about the course being hard. SAT advise students to direct feedback to the teacher.

Mobile and Distributed Systems: Students find this is the hardest of the semester´s courses right now. Little connection between lectures, theory and exercises. The teacher aware of that and notified students during lectures. As there is no academic risk of running the course as it is, the teacher leave it for now and make revisions next year.

Analysis Design and Software Architecture (BDSA): In general, students are happy with BDSA and it was good for the course to remove the project. However, 100 pages of literature to read for each lecture is quite a lot, even if it is only for skimming. The course manager awaits the exam before deciding on further revisions. This is to see the impact of removing the project. Teacher invites students to give feedback directly.

SD: None

CS: None

5. **Change of Course title on a course on SWU, SD and DS:** Appendix 5.
   Introduction to Database Design on SWU and SD + Data Management on DS are presently co-taught. Course manager proposes to align the title on all the programs. New title: Introduction to Data Base Systems.

   SAT discuss the proposal and approve it.

6. **Project and exam assignments – size and examination syllabus:** / Study Board. Appendix 6a + 6b
   SAT discuss the proposal and have the following comments.

   In general, syllabi for courses and projects on study programs in the Computer Science department do not fit into standards. This is because syllabi often contain a lot of coding and very little text. Coding has a very compressed nature compared to text. The same apply to student´s exam assignments and projects.

SAT CS suggests that teacher decides the amount of the syllabus for the course. For projects, project size should be settled between supervisor and students and be a mandatory part of the project agreement.

7. **Projects goals for bachelor projects and theses:** / Study Board. Appendix 7a + 7b + 7c.
SAT discuss the proposal and approve it.

8. **Quality assurance of credit transfers for the period October 2018 - April 2019:** Appendix 8.
SAT finds the decisions lie in accordance with the present practice.

9. **New Course in Machine Learning on CS**: / Marco:

CS has seven specializations, and the Machine Learning (ML) specialization is very popular. The majority of CS students have taken the ML specialization and probably the majority of them write their up-coming thesis in ML. Together with students from DS they share the same supervisors and thus, supervisors in the ML area may experience a lot of pressure.

Marco suggest introducing an introductory/applied elective course in ML on 2nd semester of CS to lift the pressure off the ML specialization. This would also allow the specialization to be more theoretical and in-depth. The elective should be open to SD.

SAT approve.

10. **AOB:**
A) Suggestion: Students spend a lot of time each semester installing new programs for the courses and the process is very time consuming and confusing. A suggestion could be to introduce an Installing guide for each semester.
B) Suggestion: SAT would benefit from having a teacher from DS participating in the meeting to receive feedback and participate in the discussions. Marco discuss this with Peter.
C) It is important the student members of SAT and Study Board know that they may be involved in the process of dealing with application for preapproval of a courses. This only happens in the case of refusal to an application.