Meeting SAT Computer Science 23 September 2021

Minutes Approved

Present:

- Dan Witzner Hansen (HoP SWU)
- Marco Carbone (HoP CS)
- Therese Graversen (HoP BDS)
- Patrick Bahr (HoP SD)
- Barbara Planck (HoP KDS)
- Viktor Shamal Andersen (Student rep., DS)
- Niclas Hedam (Student rep., CS)
- Sara Gjerløv (Observer, Study and Career & Guidance)
- Marc Kellaway (Observer, Prog Coor SD)
- Mette Holm Smith (Observer, Prog Coor BDS + KDS)
- Allette Bjørn Bundgaard (Prog Coor SWU + CS) (Minutes)

Absent:

- Theodor Christian Kier (Student rep. SWU)
- Paolo Tell (Guest, faculty)
- Jesper Bengtson (Guest, faculty)

Minutes:

1. **Approval of agenda:** Viktor chairs the meeting.
   Agenda approved.

2. **Approval of minutes from meeting 26 August 2021:** Appendix 2A.
   Minutes approved.

3. **Information:** /Everybody.
   Viktor presents an initiative from Student Council
   Student feed-back scheme:
   Student Council (SC) plan to organize gathering of feedback from students, because the student members of the SATs feel left alone with this task.
   Scheme:
   1) Every year-cohort (årgange) on the study programs elect semester representatives to gather feed-back.
   2) Each semester, SC conduct an electronic feed-back survey among all students.
   3) Additionally, each year-cohort discuss issues from the survey during a 15-minutes in-class slot where students and semester representative participate.
   Thus, all students get their say and the semester representatives get feed-back for SC, SATs and Study Board.

   The plan is to have three in-class discussions per year-cohort each semester.
   All kinds of topics may be brought up in the survey and discussions.
   The aim is to make better students.
   The new student year-cohorts have all been introduced to the scheme and all of them have elected

semester representatives.

<u>Key words from SATs discussion:</u>
- A systematic way of doing this is positive; however, three 15-minutes slots per semester taken out of the same course is quite a lot.
- Having in-class sessions in the official teaching time, may not make the right "confident and safe" atmosphere for giving this kind of feed-back, not even if the teacher leaves the room.
- It is important to make sure, that questions in the survey and the timing does not overlap with the other ITU surveys (Uddannelseszoom, course evaluation etc.)
- Is this coordinated with the semester meetings, that some programs have with their students?
- Students on the same year-cohort may not take the same courses.
- Already, there is a widespread survey fatigue among students. A new survey may add to this.
- Experience from the newly revised course evaluation scheme revealed that in-class evaluations tend to make students skip the electronic part of a survey.
- A suggestion would be to organize the in-class discussions in the Study Lab time slots. Those slots are scheduled with no overlaps to courses. Study Lab is free from teachers and thus, probably a "safer" room than official classes.
- SAT suggest having only the in-class discussion and skip the survey.

The discussion continues next meeting.

4. **Update from study programs:** / Students.
   KCS: Students are happy to be back at campus; specially for the Research Project forming period.

5. **Brainstorming about the CS structure (a) Specialization and b) replacement for Security 1 from autumn 2023)** /Marco.
   Continued from last meeting – please see minutes from this meeting, point 4 for keywords from the discussion.

   a) Loosen the structure of specialization structure on KCS:
   SAT has no objection to loosen the specialization structure.
   Marco goes on with the project.

   b) What should replace Security 1 on first semester KCS:
   Marco presents the plans:
   It should be something that EVERY student at KCS ought to know.
   Suggestion:
   Replace Security 1 by a mandatory course in introductory applied machine learning.
   Why:
   Machine learning is popular among students, and it is widely used in the labour market.
   The machine learning specialization in KCS is overloaded with students; a mandatory course would serve as an alternative for taking the specialization.

   Marco would like to know, what students think; he also plans to get input from employers at the upcoming meeting in the Employers´ Panel.

   SAT has no objections about going with a mandatory course in machine learning.

   Marco goes on with the plan and includes the machine learning people in deciding the content of the course.

6. **Follow-up on course and supervision evaluations Spring 2021 + SUN:** Appendix 6A, 6B and 6C.
   <u>BDS (Therese):</u> the course in Applied Statistic is the main point of concern. The plan is to reconsider if the right topics are covered in the course, and if some topics should move to the First Year Project instead.

   <u>KCS (Marco):</u> The response rate is too low to conclude anything.

   <u>KSD (Patrick):</u> The few comments from students are helpful but the numbers are too low to be able to use.

   SAT finds the response rate far too low.

7. **Change of meeting dates**: / Theodor Appendix 7A.
   The October meeting change to Friday 29 Oct. at 14-15.30.
   The two remaining meetings in the autumn are unchanged.

8. **AOB:**
   The online parts of the meetings are in Zoom and not in Teams, because Zoom can host more people on the screen and generally works better.