Teaching Committee for
Computer Science, Artificial Intelligence, and
Quantum Computing

Meeting on Friday 5 December, at 10:15-12:00

Participants: Jakob Lykke Andersen (JLA), Marco Chiarandini (MC), Jacopo Mauro (JM), Marco Peressotti (MP), Robin Kaarsgaard Sales (RKS) William Elbæk Mistegaard (WEM), Gustav Bech Christensen (GBC), Flemming Hoffmeister (FH).
Cancellations: Casper Bach (CB), Lars Rohwedder (LR).

Minutes

1. Approval of the agenda and selection of note taker.

   The agenda was approved and note taker was agreed to be MC

2. Information from the Study Board

   JLA reported that there has been an increasing tendency by teachers to complain with study boards in favour of 4th trials to exams for the students. This is unacceptable. Decisions are met on the basis of rules and no discrimination can be made. This reminder must be communicated to the teachers via IMADA Forum or other channel to be agreed (see also below).

3. Information from the Coordination Group

   JLA presented the organigram of teaching administration at the faculty. The one slide used during the presentation is available in the Teams group. In short, the entities involved are:

   - Uddannelsesråd (SDU level)
   - Uddannelsesudvalg (Faculty level)
   - Studienævn (Faculty level)
   - Undervisningskoordinationsgruppe (IMADA level)
   - Undervisningsudvalg (IMADA level)

JLA discussed the reorganization of the Education Committee. A document sketching the new form is also available in the Teams group. There will be three kinds of meetings calling Study Leaders (studieleder, SL), Heads of Study Boards (studienævnt formænd, SN-formænd) and Education Responsibles (Uddannelsesansvarlig, UA).

- Education committee (Uddannelseudvalg) current composition extended with SN-formand and SL for IT-educations with lower meeting cadence. Focus: strategy coordination, distribution of information and common actions at the faculty.
- Education leaders forum (Uddannelseslederforum) with education leaders and responsible (UA). Focus on implementation, education development close to practice and sparring.
- Quality leader committee (Kvalitetsledelsesudvalg) with SN-formænd and SL-er. Focus: quality assurance, reforms and frameworks.

4. Information on the Education Committee

See previous point. No further information from the Education Committee.

5. Discussion on the changes submitted on the Study Programs of Computer Science and AI BSc and MSc for Odense and for Vejle.

The documents submitted are available in the Teams group:

- Odense, AI og CS, kassogrammer og tidslinjer (Excel file)
- Odense, BA CS og AI, resume
- Odense, KA CS og AI, resume
- Vejle, Kassograms (Excel file)

In general the committee recommends that course descriptions be thought of as being the only way to communicate expectations on the contents and implementation of the courses. What is not written there might go forgotten within short.

It was discussed how to disseminate the information and agreed to communicate those documents to the head of the sections before the Christmas break. However, it was remarked that the changes will be only approved by the study board only in the end of January. Hence, it was decided to wait January 2026 to communicate in the IMADA forum.

The information must reach also the students: eg, at the Open House in February. The Summer 2025 cohort should get info asap. The administration (Inge, Study counsellors) must also be informed.

There were different opinions regarding the process: some (JM) thought that some elements were decided last minute with too short reaction times, like for example for the contents of the Compilers course, others (JLA) that the process was adequate and

not rushed. JLA remarked that the motivation behind the changes was not to make a big reform but rather to correct the current programs introducing Philosophy of Science and Statistics.

MP asked how to handle a discussion for future changes now that the Teaching Committee will be discontinued? One possibility is to let the head of sections collect proposals for reviews. Another is to establish ad hoc committees from the Study Board when there is a clear request to the board to do so.

6. Planning elective courses for the Autumn 2026 semester.

Only the Bachelor in AI will have a 10 ECTS elective course in Autumn 2026. The AI master will have the first year made of mandatory courses, that must be taught. The same for the first semester of the CS master. The suggestions for the elective in the AI bachelor are:

- DM871 Lineær og heltalsprogrammering (5ECTS) – Marco Chiarandini – required to be offered for mathematicians
- AI802 Algorithmic Game Theory (5ECTS) – Sai Ganesh Nagarajan – first course taught by a new assistant professor
- DM885 Microservice and DevSecOps (10 ECTS) – Jacopo Mauro – run as agreed by NN Prepare project and informally requested by some current master CS students
- QC801 Introduction to quantum computing (10 ECTS) - runs as part of our QC offer. We can suggest it as an elective
- NAT808 Undervisningspraksis i de naturvidenskabelige fag
- NAT817 Mundtlig formidling for naturvidenskab
- NAT821 Videnskommunikation

For the cohort who started the Master in CS in Autumn 2025, there will be the possibility to carry out a 30 ECTS activity that is preparatory for the Master thesis.

There is no need to run other elective courses for Autumn 2026.

7. Organization of teaching administration at IMADA after first of January.

In January, the new elected Study Board for IT Educations will start its 4 year duty. It will contain 5 vips and 3 students. The proposal to discontinue this Teaching Committee was accepted.

JLA presented the duties that the teaching committee was in charge of and possible ways of distributing them in the new structure.

- Semester coordination: one person oversees but delegates to one motivated person per semester.

- Education responsible. Many elements point at having a single person responsible for both CS and AI sitting in the Study Board. Hence, there will be a single point of contact for both educations. Then, informally the responsibility and representative task can be split among other persons.

- Lack of a forum for discussions on degree development. Hearings should be outsourced to sections, or ad hoc committees with at least one member part of the study board. Students should be considered for being included in these committees.

- Communication from the Study Board: the Head of the coordination group should do that either via the IMADA newsletter or via the IMADA Forum.

- Handling student applications for credit transfers (merits). The task remains on MP.

- Teaching distribution. MC deemed this duty not pertaining the Teaching Committee but to the Management Group. Decisions on this matter are left to that group.

- It was remarked the importance of thinking backup persons for all roles to ensure a continuous transmission of knowledge and expertise.

- Judging project descriptions (for one year Jacopo will not do it). Who will do it?

- The organization of the Pizza meeting will be shared between RK and the education responsible. This later has to provide a list of courses to be presented at the pizza meeting. The venue is also a good place to inform students on Bachelor projects and other recommendations on how to plan their studies.

- The new professional Masters in Cybersecurity and Risk Management and Data Stewardship fall under the IT study board. Should they also fall under the CS/AI responsible? Kristian should be consulted on this matter.

- Service teaching. Who is responsible for ensuring that service teaching is properly organized? The education responsible should oversee this task.

- Student representation. It is enough to have the student representative in the Sturdy Board.

- Feedback from students to the education responsible or semester coordination. For this task the representative in the Study Board was judged insufficient because not all students might have contact with those representatives. The Fagråd is not enough, as its main duty is covering social life. FH talks to the Fagråd to find a solution. A question on this will be also proposed for the Hyttetur (see below).

8. Discussion on the guidelines for exam forms.

   The guidelines are already in effect but there are courses that have not yet updated the exam forms consequently. JLA sustains that the guidelines are not to be intended as strict rules. The only hard constraints are that the forms for take home-exams are

restricted to those listed in the document. There seems to be lack of clarity on the differences between written assignments and mandatory assignments. Is the flexibility only there? It seems desirable to have assignment deadlines possible also until the end of the examination period. Communication problem: teachers might not be aware of the guidelines. Teachers must read the course descriptions and comply.

A discussion on the guidelines is forwarded to the Study Board.

9. Call for questions to students on "Hyttetur' '. (Must be sent latest by March 20, 2026.)

   How to ensure a feedback flow to teachers now that Teaching Committee will be discontinued?

10. Any other business.

    It was agreed to cancel the meeting of this Teaching Committee scheduled for January 2026 as by then the new structure will be in place. Hence, this was the last meeting of this committee.