

Date: 26.08.2026, kl. 10.30 – 12.00

Location: 5342-333

Forum: Education Committee meeting, Department of Computer Science

Participants:

Jaco van de Pol, Jesper Buus Nielsen, Peyman Afshani, Henrik Bærbak Christensen, Eve Hoggan Emma Maria Acosta, Anders Bjerrum Jensen
Felix Falck Jacobsen (obs.), Joakim Tambjerg Iversen (obs.), Lasse Hjøllund Jensen (obs.), Jeppe Tofft (obs.), Marc Tao Stender (obs.), Andreas Juul Jespersen (obs.), Andreas Hesselholt Høj Hansen (obs.),
Olav W. Bertelsen (obs.), Søren Poulsen (obs.), Andreas Birch Olsen (obs.), Christina Sanne Gøttsche (obs.), Kirsten Thesbjerg Jessen (ref.)

Agenda

1. Approval of minutes and agenda
2. News from education administration and students
3. Course changes (Spring 2027) + thematic discussion
4. Action plan 2026
5. Course evaluation (Spring 2026)
6. AOB

Ad 1. Approval of minutes and agenda

The committee approved both the agenda and the minutes from the previous meeting without changes.

Ad 2. News from education administration and students

Grading/marking of assignments (Study board / Students)

A student representative took the floor and informed the committee that the issue is currently being discussed in the Study Board. The student explained that there is an awareness that, in some courses, teaching assistants assign grades to assignments submitted throughout the semester and that these grades are subsequently given weight in the final assessment. The student noted that this raises concerns among students regarding both the assessment process and the pressure associated with continuous grading during the course.

The Study Board is considering the issue and has decided to reject course descriptions where teaching assistants are expected, in practice, to carry out the final assessment.

The committee clarified that teaching assistants may review and provide feedback on assignments, but the responsibility for grading rests with the teacher.



Students also questioned whether student teaching assistants are permitted to grade fellow students. The committee clarified that student teaching assistants may assess assignments for learning purposes but may not assign grades.

The discussion also addressed the impact of Generative Artificial Intelligence on assessment. Several participants noted that students may achieve higher performance in coursework and assignments through the use of Generative Artificial Intelligence than their actual level of competency would otherwise demonstrate. The committee recognized this as a challenge for both teaching and assessment practices.

One teacher noted that in courses where assignments submitted during the semester form part of the basis for assessment, the re-examination should also provide students with an opportunity to resubmit or revise those assignments, as they contribute to the final grade.

A teacher explained that assignment performance had previously been used only to adjust a final grade slightly in cases where there was uncertainty between two grade levels.

The committee acknowledged that Generative Artificial Intelligence has created a new situation that challenges existing approaches to learning, teaching, and assessment. At the same time, participants noted that changing assessment methods and grading systems within a course can be complex. The committee agreed that potential solutions should continue to be discussed through the relevant academic forums.

News from the education

The Education Advisor presented the admission figures for 2026.

The Education Advisor explained that the number of study places available in the programmes has been reduced. As a result, the admission grade average has increased.

The committee noted that this increase does not necessarily reflect higher programme popularity, but rather the reduced number of available places.

The Education Advisor also reported a decline in the number of applicants to the programmes. During the discussion, participants noted that concerns about future employment opportunities may be contributing to this development. In particular, some prospective students appear to be concerned that advances in Artificial Intelligence could reduce the demand for certain types of work currently performed by graduates.

Ad 3. Course changes (Spring 2027) + thematic discussion

Student attendance → Changes to Programming Languages and Database courses

The committee discussed changes to courses aimed at increasing student engagement. As an example and pilot initiative, the course *Programming Languages* was presented with proposed course changes. In the new course description, students are required to give two to three oral presentations during teaching assistant classes. Completion of these presentations forms part of the prerequisites for participation in the examination.

During the discussion, a teacher commented that requiring 14 assignments during a course constitutes a substantial workload and may create challenges for students who are simultaneously following other courses.

A student representative noted that the current requirement may be too rigid and suggested introducing greater flexibility. The student recommended that the course description specify that students must pass either 12 out of 14 assignments or 6 out of 7 assignments, rather than requiring all assignments to be completed successfully.

The committee discussed how to balance measures intended to strengthen student engagement with the need to ensure that course requirements remain manageable for students.

The Education Advisor will discuss the suggestions and comments from the Education Committee with the course responsible.

Maximum enrolment → Systems Security.

The committee discussed proposed changes to the course Systems Security. The course has proven to be very popular among students, and the updated course description includes a maximum enrolment limit.

The Education Advisor recommended that the teaching team carefully consider the procedure for allocating places when the number of applicants exceeds the available capacity. The Education Advisor raised the question of whether places should be allocated through a prioritisation process, by random selection, or by giving priority to students from specific specialisations for whom the course is particularly relevant. The committee discussed the need for a transparent and well-defined allocation procedure to ensure clarity for students applying for the course.

The committee approved the revised course description.

Exam format and AI → Philosophy and Ethics of Computer Science and IT Product Development

The committee discussed proposed changes to the course Philosophy and Ethics of Computer Science and IT Product Development. The changes has been introduced in response to challenges related to the use of Generative Artificial Intelligence.

The examination form has been changed from a take-home assignment to a written on-site examination conducted using a lockdown browser. The examination is scheduled to take place in the middle of the semester.

The Education Advisor asked the committee whether a mid-semester examination would be acceptable. During the discussion, student representatives noted that students are generally not in favour of examinations held on a Saturday. At the same time, the students expressed the view that the proposed examination format represents a better approach under the current circumstances.

A student representative also questioned why the course is assessed using the grading scale and noted that this programme is the only one in which the course is not assessed on a pass/fail basis.

The Education Advisor stated that the broader discussion regarding grading versus pass/fail assessment falls outside the scope of the current course revision and should be addressed on another occasion.

The committee discussed the proposed changes and approved the revised course description.

Applications of Internet of Things and Edge Computing (New course)

The course responsible for the new course Applications of Internet of Things and Edge Computing attended the meeting to present the proposed changes compared with the previous Internet of Things course.

The course responsible explained that the revised course structure reduces the number of programming languages introduced during the course by removing the previous approach of introducing two different languages each week. The aim is to create a more focused learning experience for students.

The course responsible also presented changes to the examination format. The course will be assessed through a portfolio examination combined with a final oral examination.

The committee approved the course description.

Algorithmic Model Checking (revised content)

The committee discussed revisions to the course description for Algorithmic Model Checking. The take-home assignment has been removed from the assessment, and

that students will now receive their final grade solely on the basis of the oral examination.

The course description also increases the number of compulsory assignments that students must complete in order to qualify for the examination. During the discussion, the committee considered how this requirement should be described in the course description. In particular, members discussed whether the description should specify a fixed number of compulsory assignments or instead state a maximum number of assignments from which a certain number must be completed successfully.

The committee discussed the importance of ensuring that the requirements are communicated clearly and transparently to students.

Ad 4. Action plan 2026

The Education Advisor presented a draft Action Plan for 2026, which had been developed following the status meeting held during the summer. The Education Advisor asked the Education Committee to consider and approve the draft.

During the discussion, a teacher emphasised that the ongoing discussion about grading practices should be included in the Action Plan. The teacher highlighted the importance of addressing who conducts grading and the distinction between learning and grading, as these issues are considered important for the degree programme.

The same teacher also highlighted the importance of discussing artificial intelligence and how to ensure a high learning outcome in a context where artificial intelligence plays an increasing role in education. The teacher proposed that this topic should also be included in the Action Plan.

Ad 5. Course evaluation (Spring 2026)

The Education Advisor presented an overview of the course evaluations from the spring semester of 2026. The Education Advisor noted that several of the courses that received less positive evaluations are either being phased out or are expected to become elective courses.

A student commented that the course Distributed Systems and Security continues to have a high workload and that previous concerns regarding the workload have not been resolved. The teacher responsible for the course acknowledged the challenges and explained that changes had been implemented during the course. The teacher noted that these adjustments had not benefited the students as intended. The teacher also highlighted that many teachers are currently considering how to adapt teaching

and assessment practices in response to the increasing use of generative artificial intelligence.

A student asked whether data were available on how international students had evaluated the course Programming Languages. The student noted that the overall evaluation was more positive than expected and suggested that differences between the Danish-language and English-language versions of the course might explain the result. The Education Committee discussed challenges related to the English-language version of the course. Students reported concerns regarding the examination and aspects of the teaching material. In particular, students highlighted challenges with recorded lectures, where the original Danish lectures had been supplemented with English subtitles and an artificial intelligence-generated English voice-over. Students found this format less satisfactory than the original lectures.

The Education Advisor and the Head of degree programme for Computer Science will discuss the feedback with the course responsible for the course and follow up on the identified issues.

Ad 6. AOB

Amendment of course description to *Distributed Systems and Security*

Based on the discussions of course changes during the meeting, the course responsible for Distributed Systems and Security requested an amendment to the course description.

The course responsible proposed changing the examination prerequisite requirement by increasing the number of mandatory exercises that students must complete in order to qualify for the examination. The requirement will be changed from 10 mandatory exercises to 14 mandatory exercises.

The committee discussed the proposed change and approved the amendment to the course description.

The meeting ended at 11:55