

IMADA Teaching Committee in Data Science

Time and place: December 12, 2025, 12.00-14.00, Imada Meetingroom Pav (Ø13-509ab-1)/Teams

Participants: Stefan Jänicke (SJ), Birgit Debrabant (BD), Tariq Yousef (TY), Alexandra Diehl (AD), Søren Brolund Ulriksen (SBU), Joakim Navntoft Buch Larsen (guest from NAT/FAK)

Absent:

Minute taker: Michael Christensen (MC)

New version of the “Kandidatbekendtgørelse” (visit from Joakim, NAT/FAK)

The presentation/discussion is mainly about the future situation for the program in Kolding.

Two selection groups: EU and non-EU

In the future a likely scenario might be 100 spots in Kolding, and 15 of those being open for non-EU students (just a possible scenario for now). The initial aim for Kolding was 150 students after a few years of running it. Is this still realistic in the future?

New entry requirements in the future: BSc project of minimum 10 ECTS, and a course about theory of science.

The system of tuition fees will also be changed. In the future you must pay for a whole year at a time instead of just one semester. The fee will be 17.000 euro per year.

Two steps in handling applications: First step is about the entry requirements. Second step is about possible selection criteria, if we have too many applicants fulfilling the entry requirements. Non-EU will be processed in April and the EU in May. We can handle these two groups differently. One can have a test one cannot, etc.

We can't use work experience as a parameter as DS is built students applying from very diverse backgrounds.

Basically, we need to find a solution for next year's admission (2026) because hopefully in the future, the admission office will offer a test to all international applicants. Still not decided.

TC suggests that we do the same thing as last year, looking at the best grades together with the questions we used last year, but we need to change the content of the questions a bit. No need to solve this at the meeting. Will be done in January.

We should also think about our focus on future marketing.

DS Kolding: switching the roles of “DSK805: Multivariate Statistical Analysis” and “DSK817: Statistical Modelling for DS”, i.e. making the former const. elective and the latter mandatory

Change to the curriculum for admission 2026. DS have requested for *DSK805: Multivariate Statistical Analysis* to change from mandatory course on 2nd semester to a constituent elective in the Spring. *DSK817: Statistical Modelling for Data Science* moves the other way, so that it will change from a constituent elective in the Spring to a mandatory course on 2nd semester. The final decision on this will be made by the study board at the beginning of 2026.

DSK804/DS804: Establishing a 2nd re-exam

Big fail-rate. Perhaps this also has to do with the course, and not only the examination form.

MC will ask Thomas, whether the re-exam format on a course may vary for the 2nd and 3rd examination attempt.

Update on course description work for DS(K)807 and DS(K)809 (Applied ML vs. Deep Learning)

The relevant teachers met to talk about how to separate the courses in terms of description/content. BD will look at it in ODIN. TY says that it will still be too similar, but if the teachers communicate and agree between them, who have more focus on specific topics. But this cannot just be solved by updating the description, but for now it is fine.

A working group could discuss a more permanent solution for the future of these two courses and a solution for this in the future.

MC will ask Thomas what the rules are in terms of making a course into a summer school. He will also ask whether a change in course title on a mandatory course count as a change to the curriculum/study program

Update on effect of changes of the AI-degree on the DS-AI profile

Changes to the Artificial Intelligence BSc for 2026: Introduction to AI (AI501/DS843) will change the term for AI501. For now, DS843 will stay as it is, so for the moment the two courses will just stop being co-read.

MC will ask NAT to correct the webpage of the curriculum, stating that AI508 and AI509 as constituent elective is seen as a choice between the two (saying “eller”). You should be able to pick both.

Discussion of suggestions from Lene to introduce “Mat A” as an admission criterion to give DS students access to preparatory math courses.

Data Science needs high level math from high school. One should make potential applicants aware of that. SJ says they do that when they talk to potential students. The problem is that we don't require it. But that would also perhaps kill the diversity, because for instance Humanities we won't get to take math on high level. Søren: some students in Kolding struggle with math. They only survive if they have some programming skills. They feel like this is something that could have been clearer when you apply. We need to rephrase the text on the website.

Could we have a formulation like an academic precondition without this being an entry requirement Just good advice to know what to expect.

Status of new elective for Kolding from Arne Feddersen - GIS/spatial data course

DSK824: Geospatial Data Science. Postponed for Spring 2027. The status of the course could be as elective initially. But perhaps it could be a part of the possible changes to the program for next year's process that will apply for admission year 2027.

DS(K) Program Restructuring

Will be handled at the next meeting