

REFERAT Studienævnet for Den Naturvidenskabelige Bachelor Uddannelse d. 30-10-2025

Mødedato Torsdag d. 30. oktober 2025 kl. 13:00

Mødested 28A.1-11 - Mødelokale A1

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Punkt 1: Approval of agenda

Beslutning

Present at the meeting:

Martin Niss (VIP, SL, forperson), Maya Bolduc Degn-Andersen (STUD, næstforperson), Pia Nyeng (VIP), Lærke Kønskov Vest (STUD), Pernille Hansen (STUD), William Goldring (VIP), Heather Lauren Anker Cole (STUD), Marie Elizabeth Diniz (STUD), Annemette Palmqvist (prodekan), Maria Kørpe Kjeldsen (udd.koor. Kvalitetssikring, ref.), Line Nora Dalby (sagsbehandler), Simone Minana (sagsbehandler).

The agenda was approved.

Punkt 2: Approval of minutes

Beslutning

The minutes was approved.

Bilag

Bilag 09-25-02 - Udkast til referat af møde 8.pdf

Punkt 3: Lukket

Punkt 4: Lukket

Punkt 5: Lukket

Punkt 6: Orientations from Martin Niss, study leader of NAB/NIB and chair of the study board

Invigilated exams - winter exams 2025/2026 and summer 2026

Due to issues with the digital invigilated exam, it has been decided to conduct some of the exam on paper instead. This means that there is written wrong information on study.ruc and in the study regulation regarding how the exam will be conducted. In order to inform students of this change, the secretariat is in dialogue with the exam office about a process for how the exams will be conducted in a proper manner.

Bilag

Bilag 09-25-06a - Oversigt over pakker af hjælpemidler.xlsx

Bilag 09-25-06b - Status - afvikling af stedprøver INM.xlsx

Punkt 7: Orientations from the student representatives

Beslutning

Students have noticed that Physics and Chemistry are not listed under the subject modules on study.ruc, but only appear in Danish. This discrepancy is causing confusion.

Follow-up:

The board acknowledges the issue and recommends clarifying the presentation of subject modules across platforms to avoid misunderstandings. The secretary will inform the responsible for study.ruc.

Punkt 8: Other announcements or orientations

Beslutning

Orientation from William regarding the Safety Course:

The safety course is progressing well after it has been formalized in the study regulation and in STADS. The quizzes are functioning effectively, and student attendance has been excellent.

Punkt 9: Lukket

Punkt 10: Approval of activity descriptions at study.ruc

The study board is to review the bachelor study activity descriptions at study.ruc for the spring semester 2026.

Prior to the meeting, the secretariat will review all activities in order to identify, which activities have been changed by the course coordinator since the last treatment in the board. The board will be notified, when these activities have been identified.

Courses with changes:

- Elective course: Understanding the Universe
- Basic Course 4-8: Logic and Discrete Mathematics

In November, a text regarding the rules for the use of generative AI in relation to the exam will be added to all activities.

Email from the planning team

Kære kollegaer på institutterne

Tirsdag d. 23. september modtog alle aktivitetsansvarlige en study-mail med redigeringslink til study.ruc.dk, hvorigennem de kunne redigere det faglige indhold i aktivitetsbeskrivelserne til deres kurser/-workshops/-projekter i F26. Deadline for redigering af aktivitetsbeskrivelserne var i går – onsdag d. 8. oktober, og vi har i dag genereret et kvalitetstræk fra study.ruc.dk indeholdende alle data i aktivitetsbeskrivelserne for henholdsvis F26; dette kvalitetstræk er vedhæftet mailen.

*Aktivitetsbeskrivelserne skal nu godkendes/kvalitetssikres på de kommende studienævnmøder (eller på anden vis, hvis der er lokale aftaler herom). Fristen for at godkende/kvalitetssikre aktivitetsbeskrivelserne er **fredag d. 31. oktober**. Herefter genåbnes study.ruc.dk kortvarigt i perioden d. 31. oktober – 7. november, hvor aktivitetsbeskrivelserne kan redigeres på baggrund af drøftelser i studienævnene. Efterfølgende denne redigeringsperiode vil I modtage et opdateret kvalitetstræk mandag d. 10. november.*

I skal dog være opmærksomme på, at der ikke udsendes nye links d. 31. oktober, så de aktivitetsansvarlige (eller vedkommende som foretager tilrettelser) skal altså bruge de links, som de modtog i en study-mail tilbage i marts eller edit-links fra kvalitetstrækket.

I bedes være særligt opmærksomme på

I studieordningerne, som træder i kraft september 2025, er der ekstraordinært mange ændringer af prøveformer. Vær derfor særlig opmærksom på om feltet "Forventet arbejdsindsats/Tilrettelæggelse" og "indsats" samt "Prøveform" og "bedømmelses-kriterier" (udmøntet) på kandidatkurser/-projekter er blevet justeret, og om der er overensstemmelse mellem disse felter og aktivitetens prøveform.

Har I spørgsmål til denne mail, er I som altid meget velkomne til at kontakte os.

På vegne af planlægningsteamet – Charlotte, Christine, Pia, Sara, Signe og Anja

Beslutning

Comments for Logic and Discrete Mathematics - in the description it says that the size of groups is "2-2 students", and there are other small phrasing mistakes. The secretary will follow up with the course coordinator.

A board member noted that some courses do not have specified literature listed in the curriculum (pensum), which prevents students from purchasing the required books in advance. The student representatives responded that, in their experience, waiting for the final allocation of course coordinators and thus the correct course materials is worthwhile and not a major issue.

Bilag

Bilag 09-25-10 - F26_Kvalitetstræk_1.version_09.10.2025.xlsx

Punkt 11: Review of drafts for the new master educations

The study board is to discuss and qualify the first drafts of the new master educations Molecular Health Science and Applied Mathematics & Scientific Modelling. The drafts are a part of Phase 1 in the work with developing the new educations that will be reviewed by the university leadership in December.

The drafts for Phase 1 includes:

- Purpose
- Employment (erhvervssigte)
- Competency profile
- Professional/academic profile (faglig profil)
- Suggestions for title
- Educational value for the students (uddannelsens udbytte for de studerende)

Questions the board could consider

- From a student perspective, is the purpose of the education interesting to you?
- What makes students want to chose this education?
- Is the competency profile well-defined and appropriate for the master's level?
- Is the academic profile clear and coherent?
- Is there an appropriate balance between academic depth and practical applicability?
- Is there something missing from the education?
- Are there words or sentences that could have a negative impact in terms of choosing the education? What are the positives?

Beslutning

Molecular Health Science will be offered only in English, not in Danish from 2028.

Regarding the Applied Mathematics and Scientific Modelling education (AMSM), students expressed strong enthusiasm, describing it as their “dream programme.” Some students argued that inclusion of computational language would be positively received and considered a valuable addition.

The AMSM programme description refers to graduates as general problem solvers, which some students found counterintuitive, as they aspire to become specialists. However, other students appreciated the broad scope, noting that the project work allows for specialization. They emphasized the value of a broad master’s programme, it was suggested that the programme should clarify what kind of problem solver students will become—e.g., a modelling-focused problem solver. This would meet the need for being viewed as a specialist, while remaining broad.

Under the list of skills, the ability to work efficiently in collaborative environments should be placed higher, as this is a key competency at RUC. This applies to both tracks.

One student noted the absence of chemistry in both programmes, and pointed to that students with the subject module combination of chemistry and mathematics will have a difficulty seeing themselves in either programme due the lack of chemistry.

There was a request for more chemistry in the AMSM programme purpose statement. If it became clearer that the students could have chemistry in the application areas, chemistry students would be more likely to find the programme attractive. Students also asked about the structure of the programme—specifically, whether they would need to teach themselves different application areas during projects or receive support through teaching. AMP explained that work on the structure has not yet begun.

A board member raised concerns that students from one master’s programme may struggle to take courses from another programme as an application area due to the high academic level.

It was proposed that there should be two supervisors from each application area.

The title of the AMSM programme was well received, and students understood its meaning. However, it was noted that if someone searches using the keyword “physics,” the programme does not appear. The word “physics” should be included in the programme description to improve searchability.

Students inquired about legal entitlement (retskrav) to transfer to the new programme. It was confirmed that their entitlement will be updated once the changes are implemented.

Bilag

Bilag 09-25-11a - Draft - fase 1 - MHS 10102025.docx

Bilag 09-25-11b - FASE1_AMASM_v4 - til SN.docx

Punkt 12: Approval of proposals to changes to the study regulation

The board is to review the received proposals for changes to the study regulations per September 2026.

Beslutning

Calculus

Concerns were raised regarding the size of the portfolio, which can be extensive—up to 130 pages. Students expressed that the portfolio format is beneficial for learning, especially as they receive feedback during the course and have the opportunity to revise their work before final submission at the exam.
Approved.

Supplementary Physics

An error was identified regarding the internal co-assessor, which should be removed. There was also a discussion about the term “*own notes*”—students asked whether notes can be created collaboratively and whether this raises plagiarism concerns.
Approved.

Environmental Science

Approved.

BC3 – Scope Requirements

Approved.

Bilag

Bilag 09-25-12 - Proposed changes to the study regulations - Bachelor in Natural Sciences.docx

Punkt 13: A.O.B.

