

TECH PhD Committee (25-06-2021 12.00, TECH
PhD Committee meeting)

25-06-2021 12:00 - 13:00

Online

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Punkt 1: Meeting information

Participants:

Kasper Kvols Heiselberg, Laura Sofie Harbo, Stefan Hallerstede, Morten Frederiksen, Ole Højberg, Brian Vinter, Ida Marie Gerdes

Apologies for absence:

Marianne Hammershøj, Lis Wollesen, Mathilde Pauline Coutant

The secretariat:

Liselotte K. Heller, Maria Fauerby Iversen

Punkt 2: Approval of minutes from the Joint meeting: TECH PhD Committee and Heads of programme meeting on 23 April 2021 (2 minutes, Lis Wollesen de Junge)

Beslutning for Punkt 2: Approval of minutes from the Joint meeting: TECH PhD Committee and Heads of programme meeting on 23 April 2021 (2 minutes, Lis Wollesen de Junge)

Approved with a comment from Kasper Heiselberg regarding item 3. Quality in the PhD process.

Punkt 3: Approval of agenda (2 minutes, Lis Wollesen de Junge)

25-06-2021 12.00, TECH PhD Committee meeting

1. Meeting information
2. Approval of minutes from the Joint meeting: TECH PhD Committee and Heads of programme meeting on 23 April 2021 (2 minutes, Lis Wollesen de Junge)
3. Approval of agenda (2 minutes, Lis Wollesen de Junge)
4. Announcements – Overview of assessment committees, exemptions, etc. for the period 18 January 2021 to 11 June 2021 (5 minutes, Lis Wollesen de Junge)
5. Discussion of the transferable skills PhD course portfolio 2022 (15 minutes, Lis Wollesen de Junge and Kasper Heiselberg)
6. Individual courses (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)
7. Procedure with fixed deadlines for suggesting new courses (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)
8. Discussion of evaluations – for some courses evaluation lies with the graduate schools, for others it lies with the course provider. Should practice be standardised in the future? (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)
9. FYI: (5 minutes, Liselotte Heller)
10. Any other business

Beslutning for Punkt 3: Approval of agenda (2 minutes, Lis Wollesen de Junge)

Approved.

Punkt 4: Announcements – Overview of assessment committees, exemptions, etc. for the period 18 January 2021 to 11 June 2021 (5 minutes, Lis Wollesen de Junge)

Overview of assessment committees, exemptions, etc. for the period 18 January 2021 to 11 June 2021

Appendices 2A, 2B and 2C: Reports from the PhD planner

Beslutning for Punkt 4: Announcements – Overview of assessment committees, exemptions, etc. for the period 18 January 2021 to 11 June 2021 (5 minutes, Lis Wollesen de Junge)

Approved.

Punkt 5: Discussion of the transferable skills PhD course portfolio 2022 (15 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

The course committee recommends that the two PhD committees at GSNS and GSTS, respectively, approve the suggested transferable skills PhD course portfolio for 2022.

However, the course committee also recommends that the two courses on research integrity, i.e. Responsible Integrity and Responsible research and innovation, should be discussed in more detail in connection with rethinking the Introduction day and e.g. including more discussion on research integrity in the Introduction day than there is now.

A final course description for the course Scientific Visualisation has been attached. The course committee recommends that the two PhD committees at GSNS and GSTS, respectively, approve it.

A follow-up document regarding the course Science Teaching has been attached. The course committee recommends that the two PhD committees at GSNS and GSTS, respectively, take note of the follow-up comments from the course providers and let the course run with the proposed suggestions for changes (the document is in Danish only, unfortunately)

Appendices:

- Appendix 3A - GSNS-GSTS generiske kurser 2020
- Appendix 3B - GSNS-GSTS transferable skills courses – 2021
- Appendix 3C - Proposal transferable skills courses at GSNS-GSTS - 2022
- Appendix 3D – Scientific Visualisation Course description and Course plan
- Appendix 3e – Opsamling - Science Teaching kurset - F2021 (in Danish only)

Beslutning for Punkt 5: Discussion of the transferable skills PhD course portfolio 2022 (15 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

The course committee had recommended that the two PhD committees at GSNS and GSTS should approve the suggested transferable skills PhD course portfolio for 2022.

The GSTS PhD committee approved the course portfolio.

Laura Sofie Harbo mentioned that the Academic English course was difficult to find and that the course was fully booked as soon as the registration opened. The secretariat has followed up on this issue. All the Academic English courses still have available spots. The PhD students should be aware of choosing the graduate school "Natural and Technical" to register for the correct courses.

[Link for 'PhD Course Management'](#).

Punkt 6: Individual courses (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

a) Statistics courses – process and course portfolio

Following input from the Heads of programme/scientific environments and a thorough discussion at the course committee meeting, the course committee recommends that the two PhD committees at GSNS and GSTS, respectively, look further into two new statistics courses, i.e. a more basic statistics course and one/two courses in Python.

At the moment, a more basic course runs at iNANO. The course committee suggests that the graduate schools' administration contacts course providers with regard to ask either if there are extra seats available or if the course providers would be interested in doing a similar course for GSNS and GSTS (course description is part of appendix 4A).

As for the Python course(s), the graduate schools' administration is in the process of obtaining a suggestion for a course description from a possible course provider.

Appendices:

- Appendix 4a - Overview of courses and course descriptions - incl. eval for BSA and MM
- Appendix 4b – Feedback from the from the NAT Programmes
- Appendix 4c – Feedback from the Tech Programmes

b) Storytelling – suggestion for new course. Example of course description

A new course had been suggested. However, the discussion at the course committee meeting showed that the course portfolio already includes similar courses ('Public Speaking: Creating a talk worth listening to' and 'Science Outreach Beyond the Scientists'), and the course committee therefore recommends to the two PhD committees at GSNS and GSTS, respectively, not to approve it.

Appendix 5: A Guide to Analytic Storytelling

Beslutning for Punkt 6: Individual courses (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

Following input from the Heads of programme/scientific environments and a thorough discussion at the course committee meeting, the course committee had recommended that the two PhD committees at GSNS and GSTS would look further into two new statistics courses, i.e. a more basic statistics course and one/two courses in Python. This should take place in the autumn 2021.

The GSTS PhD committee approved this.

Punkt 7: Procedure with fixed deadlines for suggesting new courses (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

Attached is a procedure with fixed deadlines for suggesting new courses. The course committee recommends that the two PhD committees at GSNS and GSTS, respectively, approve the procedure and the deadlines.

Appendix 6: Overview of deadlines for course approvals

Beslutning for Punkt 7: Procedure with fixed deadlines for suggesting new courses (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

The course committee had recommended that the two PhD committees at GSNS and GSTS should approve the procedure and the deadlines.

The GSTS PhD committee approved this.

Punkt 8: Discussion of evaluations – for some courses evaluation lies with the graduate schools, for others it lies with the course provider. Should practice be standardised in the future? (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

The course committee recommends that the two PhD committees at GSNS and GSTS, respectively, approve that evaluation of all transferable skills PhD courses should lie with the graduate schools.

Provided that the PhD committees approve, the design and development of the evaluations will be discussed in more detail in the autumn, first in the course committee and then in the two PhD committees.

Beslutning for Punkt 8: Discussion of evaluations – for some courses evaluation lies with the graduate schools,

for others it lies with the course provider. Should practice be standardised in the future? (10 minutes, Lis Wollesen de Junge and Kasper Heiselberg)

The course committee had recommended that the two PhD committees at GSNS and GSTS should approve that evaluation of all transferable skills PhD courses should lie with the graduate schools.

Following a discussion, in which it was clear that the PhD committee sought a model where the graduate schools ask a fixed set of questions and the course provider is given the opportunity to likewise ask a set of questions (not necessarily the same set of questions from time to time so as to allow for feedback and subsequently incorporate changes to the course content, if necessary), the GSTS PhD committee approved this.

Action: Provided that the GSNS PhD committee also approves, the design and development of the evaluations will be discussed in more detail in the autumn, first in the course committee and then in the two PhD committees.

Punkt 9: FYI: (5 minutes, Liselotte Heller)

8.1 Election for the PhD committee

In the autumn, nomination and running for election for the PhD committee 2022 will take place. The administration will send out e-mails to the PhD committee and the Heads of programme as well as announce it in news e-mails and on the school website.

8.2 Follow-up on the international evaluation

- Date of site visit
- Status of self-evaluation report

8.3 Minutes from the PhD Course Committee on 25 May 2021.

Punkt 10: Any other business