

# PhD and Postdoc Retreat

Computer Science and Bioinformatics

March 30-31, 2016

# Sandbjerg





# Sandbjerg



1500

1688

1788

1864

1930

1954

# PhD and PostDoc retreat 2016

## Wednesday 30 March

8:15 departure from Åbogade
11:00 Registration at Sandbjerg
11:30-12:30 Introduction and news from PHD committee (Stalden)
12:30-13:30 Lunch
13:30-16:30 Workshop <i>Entrepreneurship &amp; Innovation</i> – why the big hullabaloo? Stalden
16:30-17:30 Teambuilding Brænderiet
17:30-18:30 Break
18:30-01:00 Dinner (Bar closes at 1:00)

## Thursday 31 March

8:00-9:00 breakfast and check-out
9:00-10:30 Introduction and poster session Brænderiet
10:30-11:30 <i>Postdocs</i> : Evaluation of posters (Palæet) <i>PhDs</i> : PhD group discussion and group work (Stalden)
11:30-12:30 Feedback on posters (Brænderiet)
12:30-13:30 Lunch
13:30-14:30 <i>CS</i> : Group work (Stalden) <i>BiRC</i> : Group work (Palæet)
14:30-14:45 Round-off (Stalden)
14:45 Departure from Sandbjerg

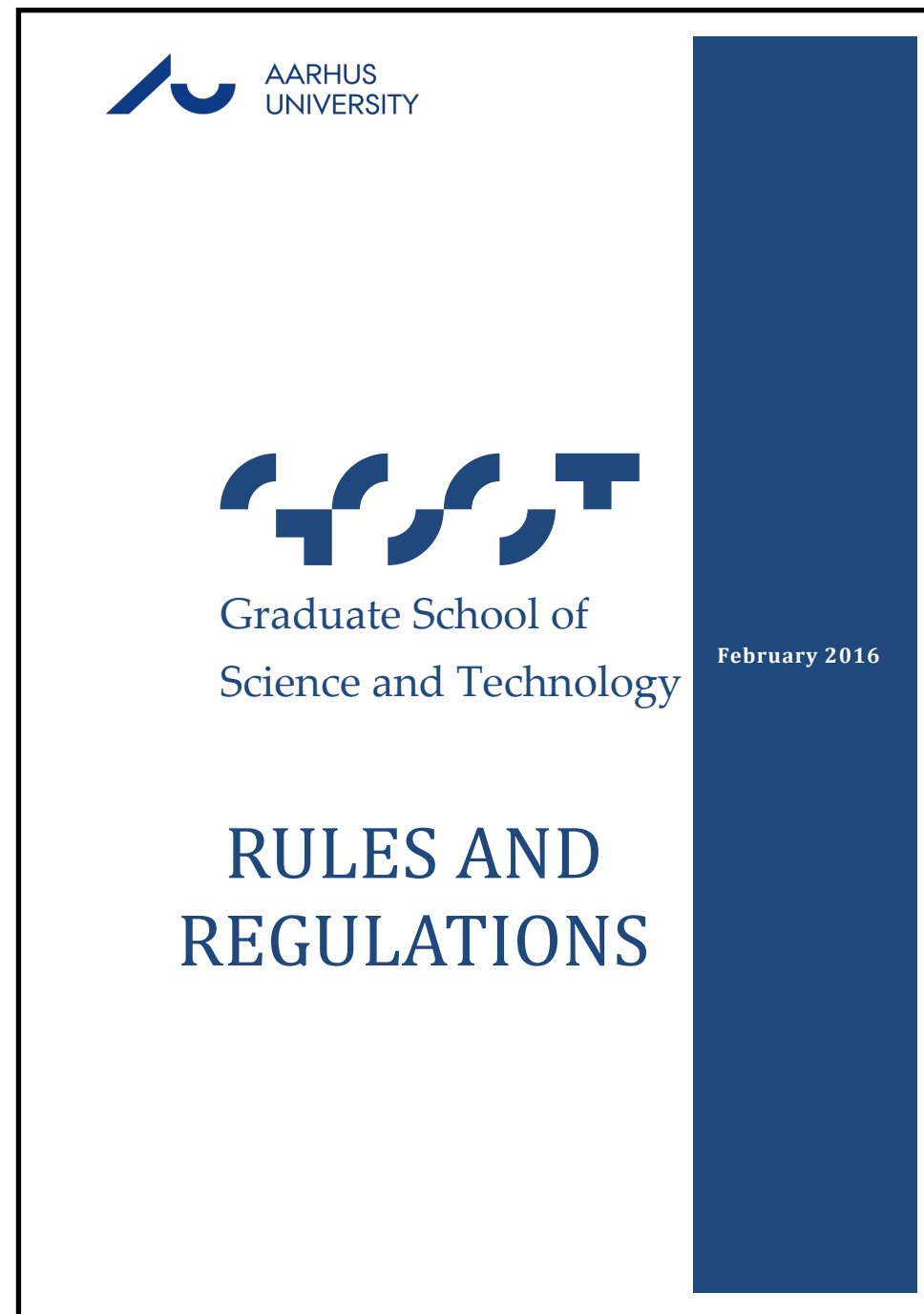
News from Postdoc and PhD committees



# PhD Committee

- ▶ Members of the PhD Committee
  - ▶ Anders Møller (Chairman, CS)
  - ▶ Ira Assent (CS)
  - ▶ Peyman Afshani (CS)
  - ▶ Susanne Bødker (CS)
  - ▶ Christian Storm Pedersen (CS & BiRC)
  - ▶ Mikkel Heide Schierup (CS & BiRC)
  - ▶ Tobias Sonne (Student repr., CS)
  - ▶ Dan Søndergaard (Student repr., CS & BiRC)
  - ▶ Sofia Rasmussen (Administration)

# GSST Rules and Regulations



<http://phd.au.dk/gradschools/scienceandtechnology/rulesandregulations/>

# PhD Committee

## Charter

The PhD Committee at the Department of Computer Science coincides with the Computer Science programme committee of the Graduate School of Science and Technology (GSST). This committee is responsible for the PhD studies in Computer Science and Bioinformatics.

The aims of the committee are to:

- › ensure that we attract the top students to the PhD programme
- › support our PhD students toward reaching their full potential during their studies in collaboration with their advisors
- › reinforce the high reputation of our PhD programme in the research community both nationally and internationally

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The work currently performed by the committee consists of:

- › evaluating applications for GSST
- › organizing PhD defenses and qualifying exams
- › contributing to recruiting new PhD students, in particular in form of information meetings and web-based information about PhD studies
- › arranging an annual retreat for the PhD students, with the aim of developing general research skills and establishing connections between the students
- › counseling for PhD students

# PhD Committee

## Four applications deadlines per year

February 1, May 1, August 1, November 1

Please help us to recruit the very best PhD students!

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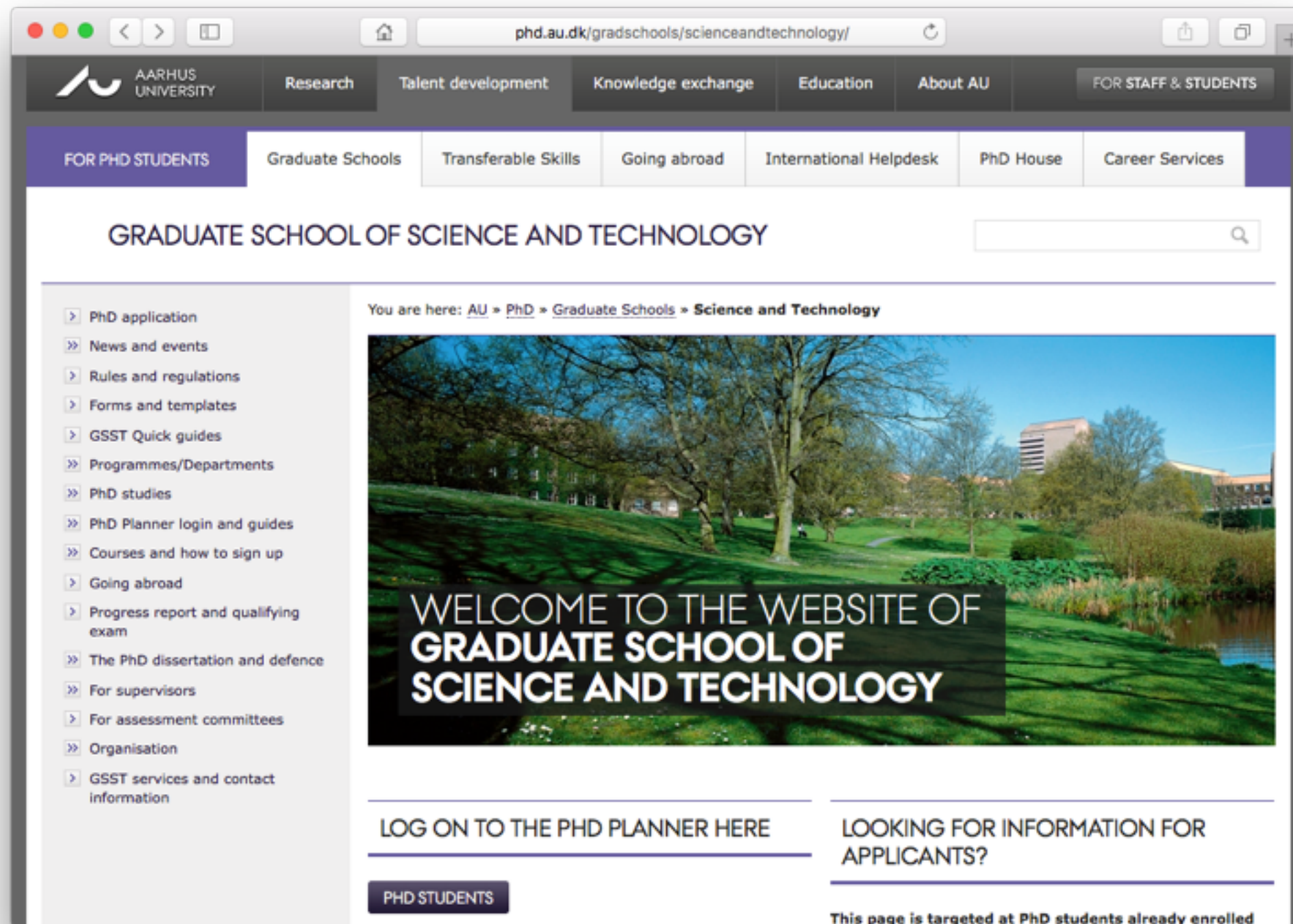
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# Important www-page (1)



<http://phd.au.dk/gradschools/scienceandtechnology/>

# Important www-page (2)

The screenshot shows a web browser window with the URL [phd.au.dk/gradschools/scienceandtechnology/programmes/computerscience/](http://phd.au.dk/gradschools/scienceandtechnology/programmes/computerscience/). The page is part of the Aarhus University website, which has a top navigation bar with links for Research, Talent development, Knowledge exchange, Education, and About AU. Below this is a secondary navigation bar for PhD students, including Graduate Schools, Transferable Skills, Going abroad, International Helpdesk, PhD House, and Career Services. The main content area is titled "GRADUATE SCHOOL OF SCIENCE AND TECHNOLOGY" and features a search bar. A breadcrumb trail indicates the current location: AU » PhD » Graduate Schools » Science and Technology » Programmes/Departments » Computer Science. The left sidebar contains a list of links, with "Computer Science" highlighted. The main content area is titled "COMPUTER SCIENCE" and includes a section "The programme:" which describes the scope of the programme and lists several research areas: Algorithms and data structures, Bioinformatics, Mathematical computer science, Cryptography and security, Data-intensive systems, and Computer mediated activity. On the right side, there is a note about the target audience (currently enrolled PhD students in Computer Science) and a link to information for prospective PhD students. Below this is a section titled "PART OF THE CS-IT NETWORK FOR PHD STUDIES IN COMPUTER SCIENCE IN DENMARK" and a "Head of programme" section featuring Anders Møller, Associate Professor, with his contact information (Email, Office, Phone, Mobile) and a small portrait photo.

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## COMPUTER SCIENCE

**The programme:**

This programme covers a wide range of theoretical and experimental areas in Computer Science and Bioinformatics:

- > [Algorithms and data structures](#) – with a particular focus on I/O-efficient algorithms and algorithm engineering for massive data sets,
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These web pages are aimed at currently enrolled PhD students in Computer Science

See also [information for prospective PhD students](#)

PART OF THE CS-IT NETWORK FOR PHD STUDIES IN COMPUTER SCIENCE IN DENMARK

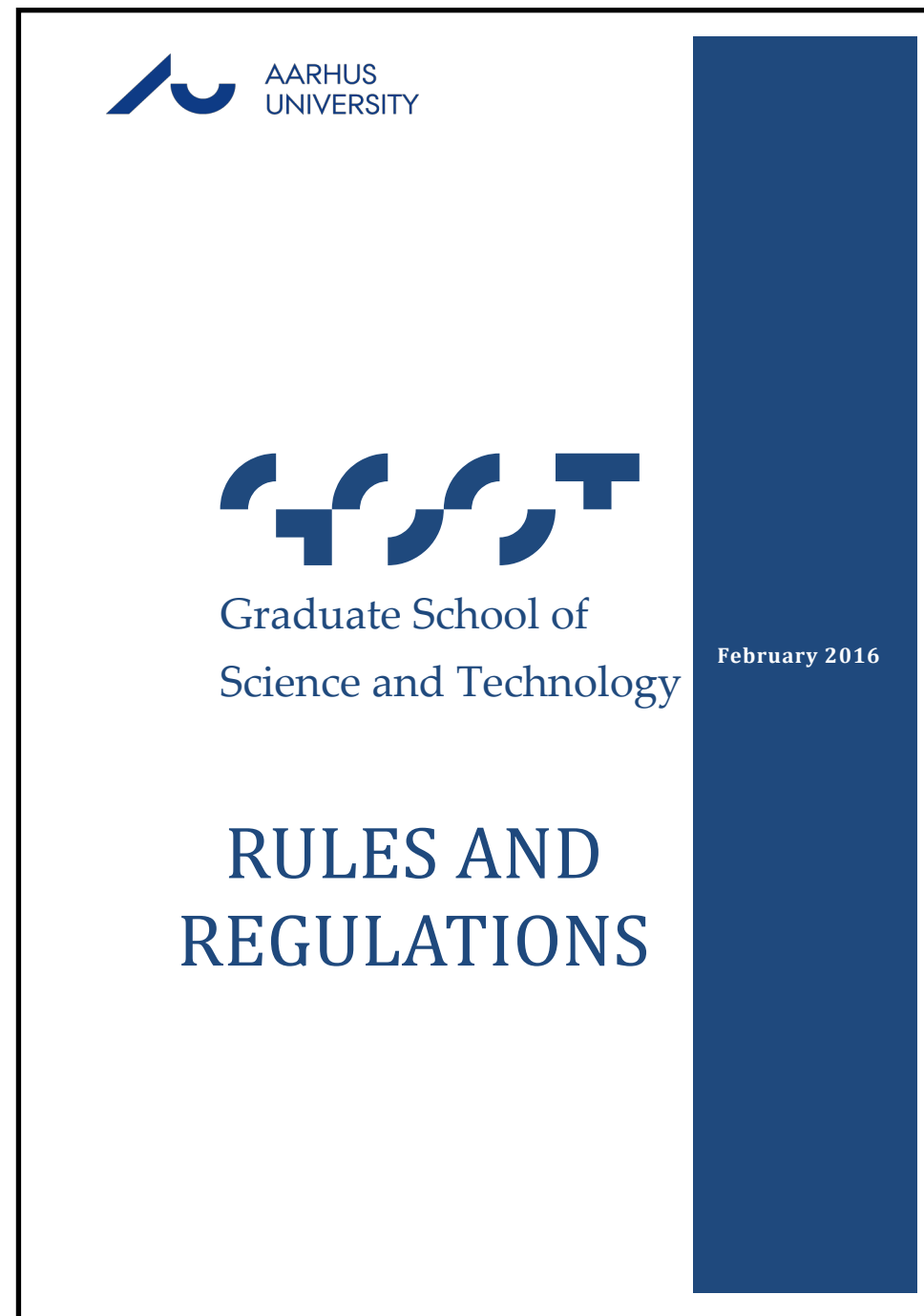
### Head of programme

**Anders Møller**  
ASSOCIATE PROFESSOR

**Email:** [amoeller@cs.au.dk](mailto:amoeller@cs.au.dk)  
**Office:** bldg. 5341, 224  
**Phone:** +4587156254  
**Mobile:** +45 23309994

<http://phd.au.dk/gradschools/scienceandtechnology/programmes/computerscience/>

# GSST Rules and Regulations



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# GSST F

**Updated (March 4, 2016):**

- ▶ New chapter about “code of conduct”.
- ▶ Stating that the course “scientific teaching” is now mandatory and more info about courses in general.
- ▶ More info about teaching obligations and the possibilities of exemption.
- ▶ ...



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**On-going activities:** PhD Retreat, PhD lunches, ...

**P Courses:** PhD courses, Ad-hoc mini-courses, ...

**Counselling:** You are always welcome to contact the PhD committee in any way you prefer, e.g. via your **PhD Support Group**.

Your ideas and inputs are always welcome!

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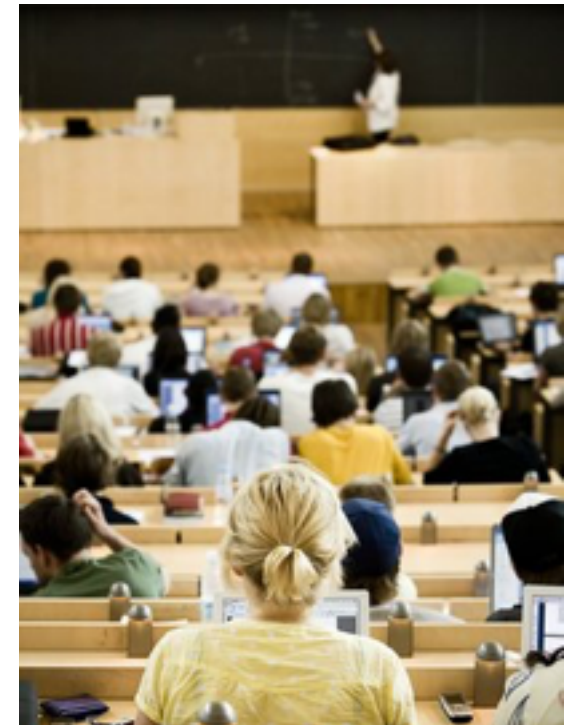
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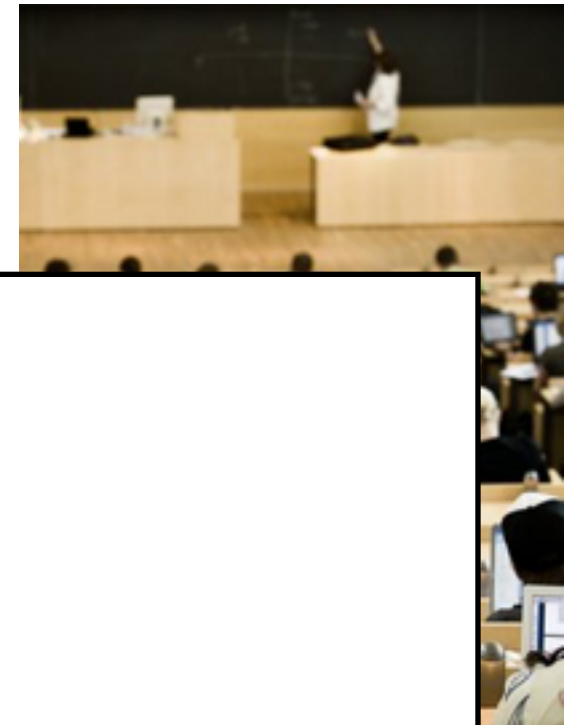
# Courses

- ▶ A PhD student must have **30 ECTS of PhD courses**, and **what remains of the Master's program**, if enrolled before having a Master's degree.
  - ▶ Remaining Master's courses must (of course) be completed before the Qualification Exam (which is the Master's exam).
  - ▶ PhD courses should be completed before the Qualification Exam.
- ▶ **So far**: PhD courses can be selected from a range of activities.



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- ▶ Remaining M completed by the Master's

- ▶ PhD courses Qualification

- ▶ **So far:** PhD cou

Course work for PhD students can consist of, for example,

Transferable skills courses (common to all of GSST)

MSc courses

Actual PhD courses

Ad-hoc mini-courses (typically by guest professors)

Summer schools

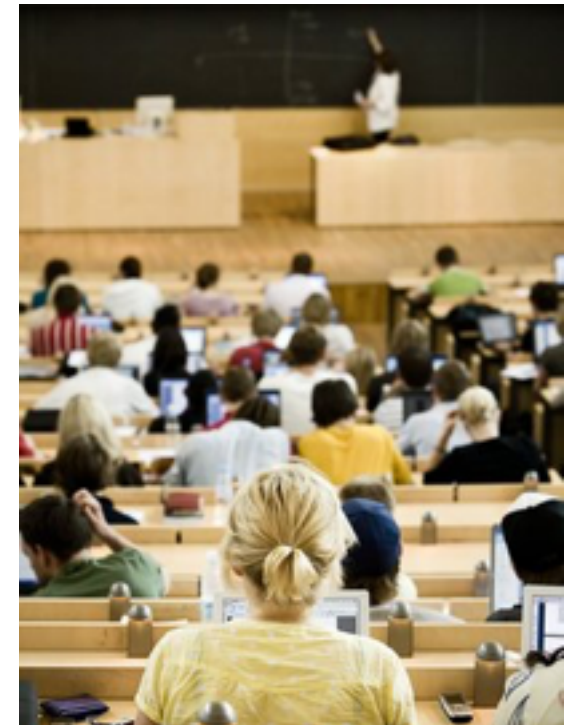
"Journal clubs"

The department strongly recommends to complete the course Introduction to Science Teaching as early as possible in your PhD programme. Please note that the course is **mandatory** for all PhD students accepted after October 1, 2015.

At most 10 ECTS can be covered by transferable skills courses, unless special agreements are made.

# Courses

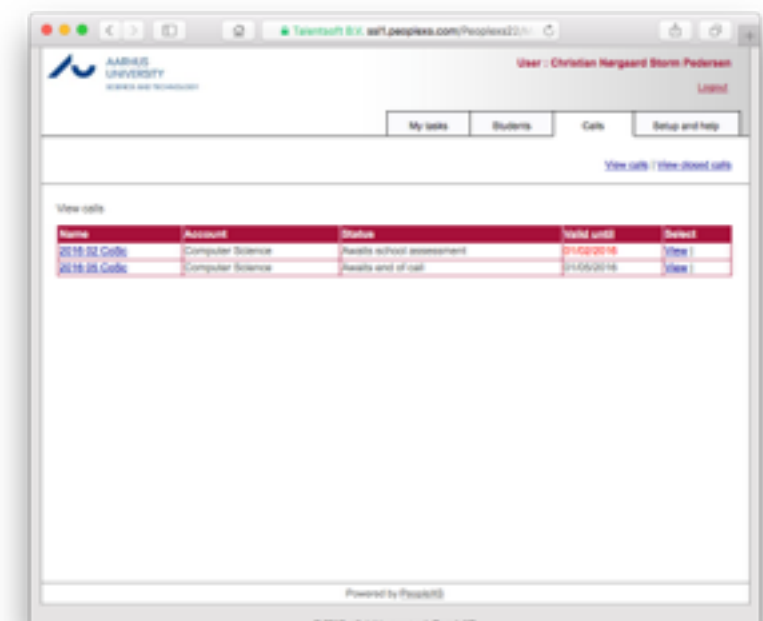
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- ▶ **From Fall 2016**: A (more) clear separation between MSc and PhD courses with more activities targeted directly at PhD students. Still very flexible.
- ▶ **Your input**: Ideas for classes, activities and organisation.





# Keeping track of progress

- ▶ Following ministerial rules, the PhD school must perform 'half year evaluations' of PhD students. This involves:
- ▶ Your initial **PhD plan** (document) and your ongoing updates.
- ▶ Your ongoing registration of activities in **PhD planner** (course work, teaching, conference participation, publications etc.).
- ▶ Your input is reviewed by your supervisor, the PhD committee, and the PhD school every half year.
- ▶ At CS: Discussed in your **PhD Support Group**.
- ▶ **Your input:** Ideas for improving this 'workflow', PhD Planner, PhD Support Groups etc.



# Summary

- Anything else?

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- ▶ Tomorrow (1030-1130) we have time for further discussion.  
Think about:
  - ▶ New student representative(s) in the PhD committee
  - ▶ Ongoing 'PhD-activities', PhD lunches, PhD retreats, ...
  - ▶ PhD courses, ideas and organisation
  - ▶ Workflow for 'keeping track of activities', PhD Planner, ...
  - ▶ PhD Support Groups
  - ▶ ...



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