# The Research Fellow

# a PhD candidate

as

**Diem Hong Tran** PhD coordinator MN Faculty





# Outline

- Board of Doctoral Education (Forskerutdanningsutvalget)
- What you can expect from UiB as a PhD student
- Doctoral education
  - Early stage
  - Doctoral training
  - Final stage
- Summary
- Useful links
- Contact information at the faculty



#### PhD candidates – Different caterogies

- Intern candidates
  - Employed by UiB
    - University scholarship (with undervisningsplikt)
    - Scholarship by the Norwegian counsile (NFR)
  - KVOTE Scheme Students
    - Financed by Norwegian Education State Loan

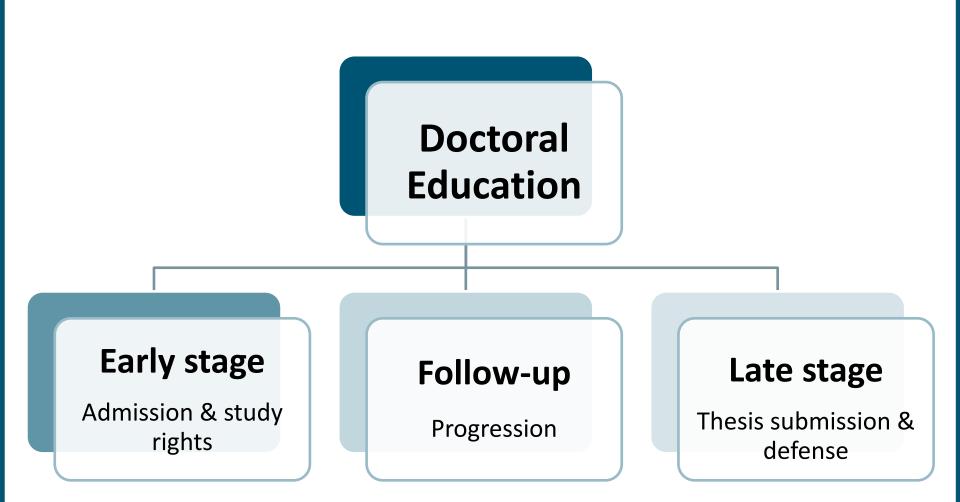
- Fellows with scholarship from abroad
- External candidates
  - Employed by a partner intuition
  - Employed by a company



## What to expect from UiB

- A contract that formalizes admission to the PhD program
- Suitable supervision
  - Supervisory committee
  - Regular contact with supervisors
- Become part of an active research environment
- Necessary equipment available
- Administrative assistance
- Necessary funding available
- Brochures
  - PhD at UiB
  - Handbook for PhD education at UiB







#### **Doctoral education – Early stage**

- Admission to doctoral education
  - Apply for the admission to the Doctoral Program at the Faculty of Mathematics and Natural Sciences.
  - The application form with attachments submits to the department where the candidate is employed or connected to.
  - How to enroll for a PhD at UiB: <u>http://www.uib.no/phd/en/admission-and-funding/how-to-enrol-for-a-phd</u>
  - From employed as research fellow to admission to the PhD program, should NOT take more then **3 months**. Given that all required documents are delivered together with the application.



## Early stage – II

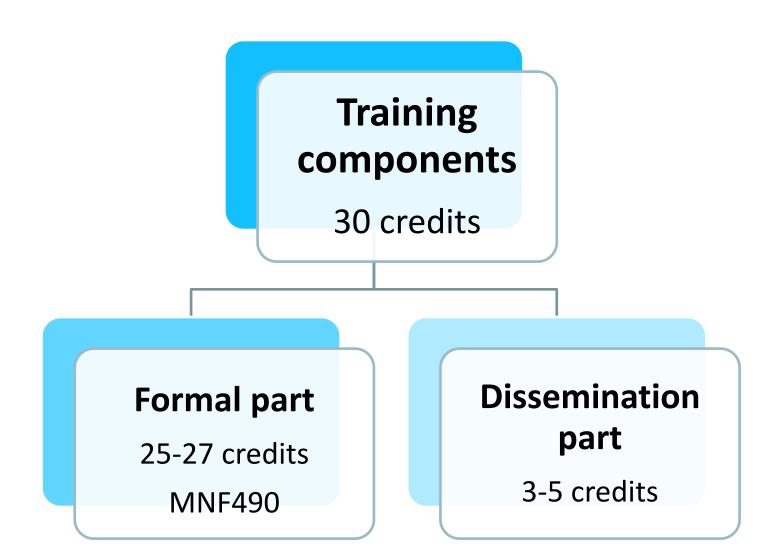
- Admission letter
  - Documentation of academic background to the faculty
- PhD agreement
  - Return within one month after received admission letter to the department
- Study right Student web User account
  - Pre-PhD study right versus Ordinary PhD study right
  - An account on the StudentWeb will give access to courses, personal study plan and other information.
  - UiBs user-account at Sebra to have access to webmail, student information portal My Space, internet and printers.



#### **Research schools**

- The faculty are taking part X Research schools
  - International research schools
  - National research schools
  - Faculty research schools
  - <u>http://www.uib.no/phd/en/phd-at-uib/research-schools</u>
  - Supplement to doctoral education at the faculty
    - Network
    - Courses
    - Mobility







## **Doctoral training – I**

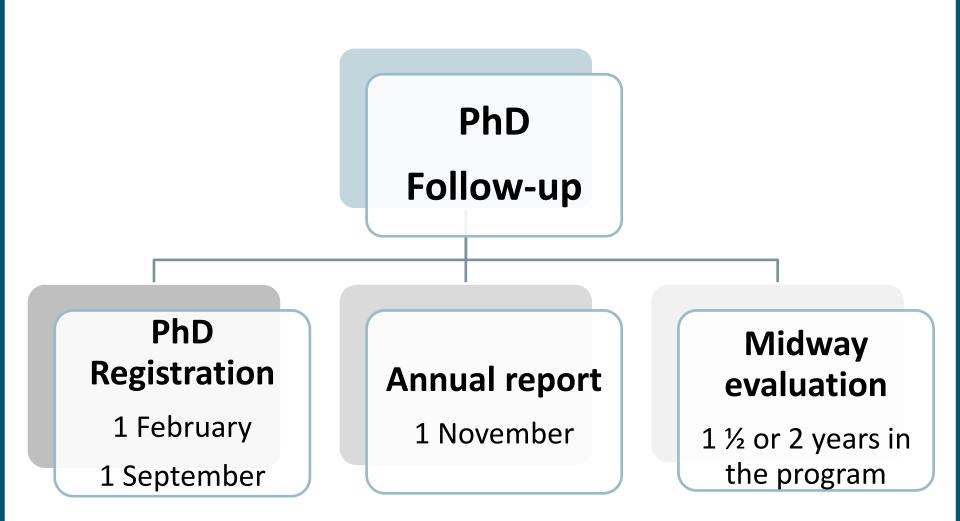
- Training component
  - 30 credits not including trial lecture
  - Level 200 or higher
  - Grade C or better
  - Can include courses taught at other institutions
  - YOU have to document all activities in the training component!!
  - It is YOUR RESPONSIBILITY that the training components of your individual PhD program are approved by the department



# **Doctoral training – II**

- Formal part (25-27 credits)
  - MNF490 Science Theory and Ethics (compulsory)
  - If you have studied science theory/ethics previously, you can apply for an exemption.
  - Special syllabuses, Research courses and Regular courses.
  - Courses older than 5 years when applying for admission, can not be used.
- Dissemination part ("Formidling": 3-5 credits)
  - MNF400 Knowledge dissemination course
  - International conference
  - Oral and poster presentation
  - Popular-science contribution
  - Seminar on self-selected topic
  - Scientific papers that are not part of the thesis are NOT awarded credits







# Progression

- Half annual PhD registration
  - PhD registration on Student Web. The deadline is 1 February for spring semester and 1 September for autumn semester.
- Annual report
  - All candidates and their principal supervisor are obliged to submit the annual report – electronic survey distributed from the Department for Research Management. Deadline is 1 November.
  - PLEASE USE THIS TO COMMUNICATE MATTERS THAT YOU ARE NOT SATISFIED WITH.
- Midway evaluation/presentation
  - Half way through the program what is the STATUS of the PhD project?
  - Presentation of the PhD project and get feedback from people outside the supervision committee.

www.uib.no

 PhD candidates are obliged to do these progression report. Repeated failure to do so, the right to study will be terminated.



## The thesis

- Thesis requirements
  - Must demonstrate the PhD candidate's ability to carry out independent scientific work at a high academic level:

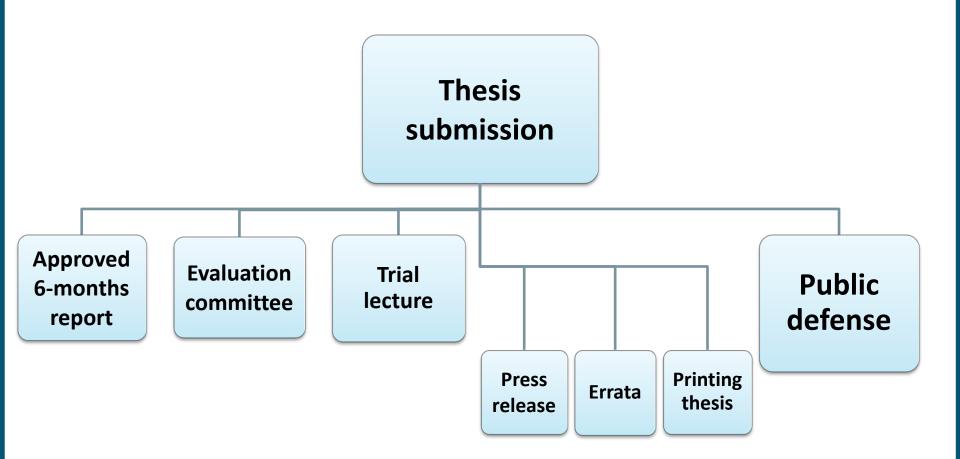
http://www.uib.no/phd/en/doctoral-training/thesis-work/thesisrequirements

www.uib.no

- Form
  - Monograph
  - Inter-connected articles
- Language preferably English

• Thesis template – printing layout







# Last phase of the doctoral education

- Approval of the training component 6 months report
  - Apply to the departmental Board of Doctoral Education for approval of the training component
- Thesis submission
  - At least 10 weeks before the defense, the candidate has to apply to the department for evaluation of the thesis and submits 5 copies of the doctoral thesis.
  - The supervisor is responsible for submission of :
    - Proposal for members of an evaluation committee
    - Statement recommendation for submission by the supervisor committee
    - Statement PhD candidate input to joint work
  - Letter of orientation to doctorand from the faculty
  - From thesis submission to defense, should not take longer then 3 months.



#### Last phase – II

- Trial lecture
  - Part of the requirements for the doctoral education.
  - Held after thesis submission and before the PhD defense
  - The title of the lecture will be announced 10 workdays in advance.
  - The duration of the trial lecture should be 45 minutes.
  - Evaluation by a three-members committee and **must** be successfully completed before the defense.
- Press release
  - At least 3 weeks before PhD defense, send a press release in Norwegian and a portrait photograph to <u>disputas@mnfa.uib.no</u>
  - Template for press release: <u>http://www.uib.no/info/dr\_grad/</u>
- Printing the doctoral thesis: by AiT AS (<u>www.ait.no/uib</u>)
  - Thesis template , assigning an ISBN number and thesis production

www.uib.no

• Publish an electronic version in BORA



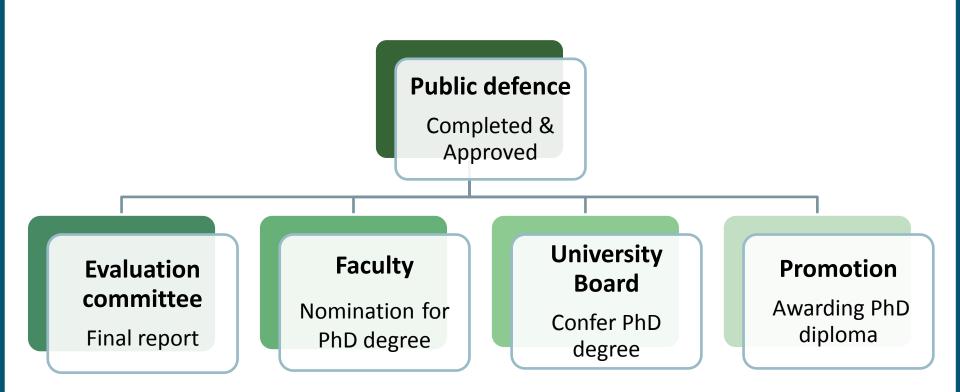
# Last phase – III

- Doctoral defense
  - Report from the evaluation committee approved / not approved – 3 weeks before the planned public defense.
  - The candidate should have at least two weeks to respond in written to the committee's evaluation.
  - If the thesis is approved, the thesis will be defended by discussing the research findings with the opponents at a public defense
  - Defense procedure
- Doctoral diploma
  - Awarding the doctoral degree official promotion of new doctors in Håkonshallen awarding the doctoral diploma

www.uib.no

Contact information



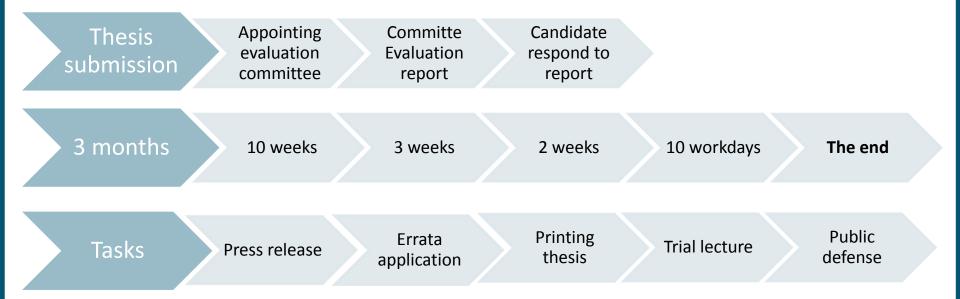














# **Applications handle by the department**

- Admission to the PhD program
- Changes in your training components
- Changes in the conditions described in the PhD agreement
- Extend your study right as a PhD candidate
  - The PhD program must be completed within 8 years after admission

- Changes in the supervision committee
- Approval of the training component 6 months report
- Application for public defense
- Errata Application



# Useful links – I

- UiB's page for PhD program: <u>www.uib.no/phd</u>
  - Handbook and regulations for doctoral education at UiB:
  - Funds/economical support for research education activities
  - Research mobility funding opportunities for PhD candidates
- Faculty's page for PhD program: <u>http://www.uib.no/matnat/en/research/doctoral-education-</u> <u>at-the-faculty-of-mathematics-and-natural-sciences</u>
  - Application form for admission & PhD agreement

www.uib.no

 Guidelines for PhD candidates at the Faculty of Mathematics and Natural Sciences



# Useful links – II

- Information concerning courses and services at UiB: <u>http://students.uib.no/</u>
- Templates Intranet profiltorg
  - PhD thesis
  - Errata
  - Press release: <u>http://www.uib.no/info/dr\_grad/</u>



#### **Contact information at the faculty**

- Questions about the PhD program in general Diem.Tran@mnfa.uib.no Tel: 55 58 34 88
- Questions about thesis submission and press release Anniken.Rotstigen@mnfa.uib.no Tel: 55 58 20 63
- Any questions after the thesis submission disputas@mnfa.uib.no



# Good luck as a PhD candidate!

