Useful facts about the Aalto SCI Doctoral Program, Sept. 2017

Head of the Doctoral Programme
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Welcome all new students
Full-time and part-time students

- **Full-Time Mode**: Graduation in 4 years; 80 % min. of work time spent on doctoral studies.
  - follow-up of full-time students after 5 years
- **Part-Time Mode**: Less than 80 % effort, graduation in 4-8 years.
- Student status can be changed on application (PT -> FT)
- In 2016 SCI got 81 full-time new doctoral students and 12 part-time students.
Aalto SCI Stipends

- A stipend (award) system at Aalto SCI until 31.12.2021
- Award system meant to be a *strategy tool*:
  1. finish fast (<= 4 yrs.)
  2. finish young or fast (at less than 30 yrs. of age or in 4 years)
  3. study fast (all credits taken within 18 mos.)
  4. get results (publishing first paper)
Aalto SCI Stipends

• 500 € scholarship for the first refereed article
• 500 € scholarship for completing studies
  • 40 ECTS in less than 18 months
• 2000 € scholarship for completing the doctoral degree
  • if max 8 full semesters from when accepted to the program until pre-examiners are assigned or
  • if the degree is completed by the end of the calendar year the candidate turns 30
• Annual dissertation awards 3000 € (Applied Phys. and Computer Science have their own awards, in the future probably Aalto level dissertation awards)
Follow-up on study progress

- Both DS and supervising professor have rights and responsibilities, commitment from both parties.
- Right to receive guidance, responsible for study progress.
- In Applied Physics, 18 month checkpoint (mid-term exam) started in 2013 – this means a 2+2 years contract.
- In department of Mathematics and Systems analysis and also in the Industrial Engineering and Management a mid-term exam was introduced in the spring (2017). Hopefully the other departments will follow.
What if things go wrong?

• First and foremost, try to talk to your supervising prof.
  (changing supervision practices, instructor(s), etc.)
• Next level is the head of department
• You can also contact your department’s Doctoral Committee member or me (in confidence)
Seminars and recommended short courses for doctoral students (1/2)

- **Research Ethics Course for Doctoral Students**
  - Recommended for first or second year doctoral students.
  - Online course + 2 workshops (2 credits)
  - Workshops: 13.10 at 12-16 and 24.10 at 13.17
  - Enrollment by 20.9: [https://into.aalto.fi/display/events/Research+Ethics+Course+for+Doctoral+Students+29.9.-30.10.2017](https://into.aalto.fi/display/events/Research+Ethics+Course+for+Doctoral+Students+29.9.-30.10.2017)

- The next course will be arranged in spring 2018.
- Lecturer is Dr. Henriikka Mustajoki.
Seminars and recommended short courses for doctoral students (2/2)

• **Writing scientific journal articles**
  • Tue 14.11 at 12-16
  • The lecture provides young researchers and doctoral students with understanding of writing scientific journal articles.
  • Especially starting researchers have experienced the lecture as very beneficial.
  • Lecturer is Dr. Pekka Belt.
  • Enroll by 8.11: [https://into.aalto.fi/display/events/Writing+scientific+journal+articles+-+lecture+for+doctoral+students+14.11.2017](https://into.aalto.fi/display/events/Writing+scientific+journal+articles+-+lecture+for+doctoral+students+14.11.2017)
Career after the doctoral degree

You should think about it already

Tips and tricks

https://into.aalto.fi/display/enddoctoralsci/Doctoral+Career+after+Graduation
Any questions?