

Seminar 4:

Practical tips

Research ethics



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Seminars and schedule 2 cr

WHAT?	WHEN?	TOPICS / ADDITIONAL
Seminar 1: Kick-off	12 January, at 9-11 AS6	Introduction of the course, announcement of the assignments and forming groups Researcher's path – Introduction to practical tips
Aalto Orientation Days for Doctoral Students	15-16 January	Highly recommended to participate Late enrollment to udes@aalto.fi
Seminar 2	19 January, at 9-11 AS6	Researcher's path – introduction continues Communications
Assignment DL	31 January	Practical tips assignment (individual)
Seminar 3	2 February, at 9-11 AS6	Researcher's path – what were the learning outcomes? Research ethics – introduction
Assignment DL	14 February	Ethics (group work)
Seminar 4	16 February, at 9-11 AS6	Research ethics – what were the learning outcomes? Publishing
Assignment DL	28 February	Career assignment (CV + career plan)
Seminar 5	1 March, at 9-11 TU7	Career design and job search workshop
Assignment DL	4 March	Writing assignment (group work)
Feedback sessions for groups (Language instructor William Martin)	12 March	20 min session/group on writing assignment
Seminar 6	15 March, at 9-11 TU7	Panel discussion and tips from graduated doctors
Assignment DL	17 April	Final assignment, diary-type Reflect on your learning on the seminar topics, the Orientation Days and the assignments of the course.

Programme of today

- **9.15-10.00 Group work on the Practical tips assignment**
- **Break 10 min**
- **10.10-10.55 Ethics presentations/discussion and feedback**
- **10.55-11 Upcoming assignments**

Group work on the assignment

Practical Tips

Pekka Belt, Matti Möttönen & Janne Härkönen “Practical tips for doctoral students”

Share your learning on the practical tips

1. A functional research group
2. Tips for completing doctoral studies
3. Tips for writing a compilation dissertation
4. Tips for writing articles
5. Tips for applying research grants

Group work, part 1

- Discuss in your subgroup what you learned and **the tips you got** about the topic given to your group
- Create a mind map/list
 - What did you learn, important things regarding the topic?
 - What tips did you get for your doctoral studies?
 - Did you disagree with something?
- **10 minutes**

Groups

Group 1

Arsam Ali
Saeid Amanpour
Amirhossein Azari
Georgios Fanourakis
Zhineng Fei

Group 2

Samuli Hynninen
Casian Iacob
Semen Koveshnikov
Jouni Laakso
Lassi Lahtiluoma

Group 3

Changyi Li
Ying Liu
Lauri Mela
Julius Mikala
Hossam Mousa

Group 4

Phuoc Nguyen
Tomi Perttula
Mostafa Radwan
Amin Salehi
Jatan Shrestha

Group 5

Josef Stevanus
Jonas Ylönen
Tingting Zhang
Kecheng Zhao
Rongzhen Zhao

Freely split your group in half,
so that we have two subgroups
within your group

1. A functional research group
2. Tips for completing doctoral studies
3. Tips for writing a compilation dissertation
4. Tips for writing articles
5. Tips for applying research grants

Group work, part 2

- **Going through the mind maps/lists together**
 - Let's gather the best tips in these mind maps
- **One subgroup presents their mind map, then the other subgroup on the same topic adds what was not mentioned before. Then the audience can add what is missing.**
- **Then the next topic is presented by one subgroup and the other subgroup continues. And so on.**
- **We have 20 minutes time, ie 2 minutes / group.**
- **We will take pictures of the mind maps and put them in MyCourses.**

Break 10 min, back at

Ethics group work

Ethics group work

- You should all have read through the [Responsible conduct of research and procedures for handling allegations of misconduct in Finland](#), published by The Finnish Advisory Board on Research Integrity (TENK) AND
- Your group work should now be in the "General discussion" area
- You were asked to be prepared to present the key points of your work to other groups.

Topics

- 1x Plagiarism: forms and avoiding it
- 2x Fabrication and falsification
- 2x Authorship, who to include in your paper
- 1x Agreements between parties before research
- 1x Find a case, where misconduct has been suspected.

Group work, part 1

- Find your group members and make a poster on the most important points from your group work
- Mark clearly your group number on the poster
- 5 minutes

Group work, part 2

- You will next be given a new group.
- In the new group you should all be from different groups
- One of the group members (name in red) presents the topic his/her group has written about, to the other group members. After that the group discusses the topic and adds new things that has come up during the discussion to the poster.
- After that you go to the next poster (order on the next slide) and the group member who has participated in this poster presents the poster of his/her group to the others, after which you discuss the topic and add new things that has come up.
- And so on. You will go to 4 posters and you have time 4-5 minutes/poster.

New groups

Group A

1	Zhineng Fei
3	Kecheng Zhao
5	Rongzhen Zhao
7	Arsam Ali
2	Changyi Li
6	Tomi Perttula

Group B

1	Casian Iacob
3	Ying Liu
5	Lauri Mela
7	Phuoc Nguyen
2	Georgios Fanourakis
4	Saeid Amanpour
6	Semen Koveshnikov

Group C

1	Hossam Mousa
3	Jonas Ylönen
5	Tingting Zhang
7	Josef Stevanus
2	Samuli Hynninen
4	Lassi Lahtiluoma

Group D

1	Julius Mikala
3	Jatan Shrestha
5	Amin Salehi
7	Mostafa Radwan
4	Jouni Laakso
2	Amirhossein Azari

Visit posters in this order:

A: 1, 3, 5, 7

B: 3, 5, 7, 6

C: 7, 2, 4, 1

D: 2, 1, 7, 5

Individual feedback to the other groups, part 3

- **Choose a group work that you would like to read and give feedback on.**
- **Find the group work in the general section in MyCourses. Read the report of this group**
- **Use the “Reply” function and write you feedback or comment to the group**
- **In your feedback you can comment on the group work or you can add a comment on some interesting discussion you had in your new group today about the work of this group.**

Feedback assignment

- **Please be constructive in your feedback / comments. Give useful feedback.**
- **E.g.**
 - I really like that (say what you appreciate)
 - Good that you brought this up, because...
 - In the text you could have mentioned that..., because
 - We had an interesting discussion about this topic and the discussion went like this
- **You have time 10 minutes**

Wrap-up - seminar 4

Is the following true for you?

- I have started to think even more about research ethics
- I have gotten good tips for my doctoral studies

Upcoming assignments

Assignment 3: Career assignment

- **Assignment DL 28 February**
 - Submit your current CV and career plan (preliminary)
- **In seminar 5, you will get feedback from peers and tips for your CV and career plan**
- **Remember: the career plan is part of your Doctoral Personal Study Plan (DPSP). After seminar 5, you can update the modified career plan to MyStudies**

Assignment 4: Writing group work

- Have you all selected a topic and started planning your text?
- Remember to include the Authors' contribution
- Submission DL 4 March
- Group feedback on the 12th of March from William Martin.
Please enroll your group to a feedback session:
<https://mycourses.aalto.fi/mod/choice/view.php?id=1123776> (dl Thu 7.3)
- If something feels unclear, please contact William Martin (william.martin1970@gmail.com)

In addition, to get 3 cr

WHAT?	WHEN?	TOPICS / ADDITIONAL
Assignment DL (3 cr course)	13 March	Pop-science pitch (individual writing)
Assignment DL (3 cr course)	20 March	Journal paper extended abstract (individual writing)
Assignment DL (3 cr course)	27 March	General research skills (individual)
Feedback sessions for the individual writing assignments (for 3 cr course)	9 April	30 min / student on individual writing assignments
Peer feedback DL (3 cr course)	10 April	Peer feedback on general research skills assignments

Remember also:

- To make notes after every seminar for the final assignment

See you in Seminar 5!



Reflection on this seminar?

<https://presemo.aalto.fi/intro23>