CHEM-E0105 Academic Learning Community

Session 7: Master's Thesis Review 1

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Aalto University School of Chemical Engineering



Thesis Review Module: Schedule

Session 7: March 20th, 2023

- 1. Introduction (Kyösti)
- 2. EndNote workshop (Valentina)
- 3. Thesis review assignment instructions (Kyösti)

Session 8: March 27th, 2023

- 1. Your comments / concerns / dreams on the thesis
- 2. What is master's thesis? Master's theses in Aalto
- 3. Instructions for finalising the assignment

Deadlines:

1st DL: <u>Thesis registration</u>, Fri., March 31st

2nd DL: Review report, Fri., April 28th



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Thesis Review: Intended Learning Outcomes

After finalizing the Master's Thesis Review module, you

- can search master's theses from <u>Aaltodoc database</u> and can find instructions on MT from the <u>Student</u> <u>Guide</u>.
- can explain what a MT is and describe the stages of the MT project.
- have read the <u>intended learning</u>
 <u>outcomes</u>, as well as the <u>evaluation</u>
 <u>criteria</u>, of MT and understand <u>how the</u>
 <u>criteria is used for evaluation</u>.
- have the basic skills for starting to use a reference management software (EndNote).

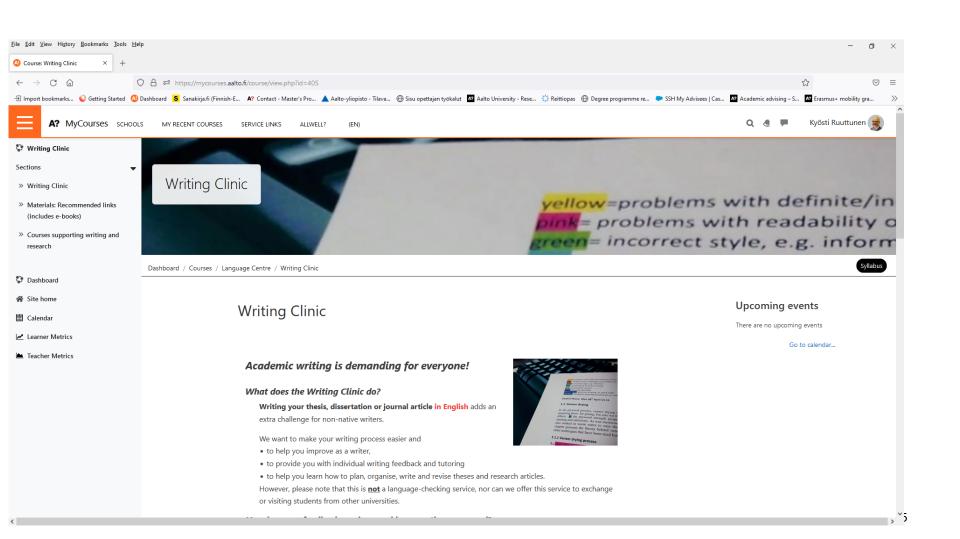


Resources to help you with scientific writing

Based on materials by Matthew Billington (Language Centre)







Writing Clinic

Field-specific advice on

- Style
- Flow/ logical progression
- Structure
- Grammar/ lexical choice
- Referencing

8 sessions for FREE

 Meet one-to-one for an hour with a Language Centre teacher to help you improve your writing. In person or via Zoom.

More info in Student Guide: https://www.aalto.fi/en/language-and-communication-studies/writing-clinic



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Language Courses

Master's Courses

- LC-1310 Academic Communication for MSc Students (3 ECTS)
- LC-1322 Thesis Writing for Engineers (MSc) (3 ECTS)

Go to Sisu for more information



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Web Resources

Writing M.Sc. thesis at Aalto CHEM

• https://www.aalto.fi/en/programmes/masters-programme-in-chemical-biochemical-and-materials-engineering/thesis

Academic Phrasebank

- http://www.phrasebank.manchester.ac.uk/
- Online service pages helping to avoid repetitive expressions

Academic Writing in English

- http://sana.aalto.fi/awe/
- Writing better scientific English with the help of Finnish university teachers

Online Writing Lab at Purdue

- https://owl.purdue.edu/
- Helping with English, to students, teachers, professionals, and organizations across the world

Thesaurus

- https://www.thesaurus.com/
- Special dictionary

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What to do for next week?

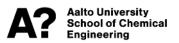




Thesis Review assignment

Objective: prepare students for carrying out their own thesis works efficiently Estimated workload: 4 h study sessions + 17 h independent work

- 1. Choose a Master's thesis, and register it
 - The thesis must be from our School, must be available online as a pdf!
 - *Deadline March 31st*, **2023**
- 2. Read the master's thesis
- 3. Analyze it against the instructions and evaluation criteria
- 4. Write a summary on your observations
 - **Deadline April 28**th, **2023**; see the <u>instructions</u> for details



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For next week

- 1. Answer the Quiz
- 2. Go to Aaltodoc (https://aaltodoc.aalto.fi/)
- 3. Search for theses, which interest you
- 4. Choose the thesis, which you want to review
 - The thesis should be preferably from your major (or from the "predecessor" of your major)
 - Register it by March 31st
- 5. If you have problems, let's discuss them in a week



