

SECULO

Master's Programme in Security
and Cloud Computing

(Erasmus Mundus)



Co-funded by the
Erasmus+ Programme
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Studies

- Make sure to complete exit university courses by end of February – or earlier depending on exit university academic calendar.
 - *After required courses are completed, exit university sends Aalto your transcript of records for credit transfer. Credits will be transferred between April and May into your Sisu study plan.*
 - *If courses are missing, submit an updated study plan to exit university coordinator and Aalto coordinator on **how and when** you plan to complete the missing credits.*
- In general, Sisu study plan can not be changed anymore, as credits are being transferred to exit universities (if you plan to re-sit an exam to improve your grade, please inform us beforehand).
- SECCLO curriculum: 60 ECTS from Aalto + 30 ECTS from exit university + 30 ECTS from final thesis = as close as possible to 120 ECTS in total (but not less than 120 ECTS)
 - *Extra credits: not included in your degree, can be used in another degree in the future. Will appear on a regular transcript of records, but not on your degree certificate and will not affect the GPA of your degree.*

Starting your thesis

- Find a thesis position, agree on the topic and advisor, find supervisors from both Aalto and your university
- Introduce your supervisors to each other (e.g., by email), and inform them about the joint thesis procedure and of presentation/defense dates
- [Recommendations for supervisors](#) (link to the document in student guide)
- Read the [evaluation criteria for Master's thesis](#) of Aalto
- NON-EU students: Residence permit for studies enables you to work without restrictions if your work is related to your degree. This means practical training and thesis work. See: <https://migri.fi/en/studying-in-finland>

Confirmation of thesis topic at Aalto

- DL as soon as topic is defined and form is signed by both supervisors (Aalto & exit), but by 19.2. at the latest.
- Topic form is available in Aalto student guide.
 - *Please remember to include on the form, the name of the company/organization where you will complete the thesis (+ city & country) and **your physical location** during thesis writing.*
 - *Topic title does not need to be final title of the thesis.*
- Thesis topic will be confirmed in Programme committee meeting on 11.3.2024, however this is just a formality.
- Start working on your thesis as soon as possible.
- Thesis is full-time work.
- Remember that according to Finnish legislation, a master's thesis is **a public document**, and its contents cannot be confidential. The thesis submitted for evaluation may not contain any secret information, as information about the thesis can be retrieved from the Aaltodoc portal.

SECCLLO Joint thesis process

- ✓ A supervisor (usually a professor) from both Aalto and exit university is required.
- ✓ Generally, exit university supervisor is the main supervisor, but it can be agreed otherwise.
- ✓ Thesis topic must be agreed with both Aalto and exit university supervisors.
- ✓ Thesis is written under joint supervision.
- ✓ Thesis is evaluated by both Aalto and exit university supervisors/examiner.
- ✓ Submit content-wise the same thesis to Aalto and exit university (meaning the actual thesis text, excluding possible university-specific requirements for layout, abstract, font, case color, etc.).
- ✓ The final thesis must be approved by Aalto University and exit university prior issuing double degree from SECCLLO Master's programme.

Requirements for SECCLLO thesis

The student must:

- Find out the local rules of both Aalto and exit university concerning thesis procedure.
- Respect the deadlines given by both Aalto and exit university.
- Make sure that all parties are aware of the given deadlines and communicate regularly with both supervisors.
- Keep SECCLLO coordinator and especially the main supervisor up to date with thesis progress, also if there are any delays or problems.
- Submit the thesis for evaluation by the deadline.
- Inform both supervisors of your presentation/defense dates and make sure they are invited to attend if possible.

When?	What?
	Find a thesis position, agree on the topic and find supervisors from both Aalto University and your exit university
February	Submit the thesis topic application form to emma.tuomola@aalto.fi as soon as you have identified and agreed with the supervisors and other key persons or by 19.2. at the latest.
December/January-July	Work on thesis (Eurecom has possibly later ending dl).
Regularly during the thesis process	Keep your supervisors updated about your progress.
By 15.4.2024	Ask the main supervisor to contact secclo@aalto.fi and to confirm that the thesis is proceeding in schedule.
June/July, Sept (Eurecom)	Presentation and/or defence of thesis according to exit and Aalto deadlines.
Before submission of thesis	Format the thesis according to requirements from both universities (content must be the same, but lay-out can differ).
31.7.2024	Last submission date of thesis for evaluation to Aalto (for EURECOM students possibly later ending dl). If exit deadline is earlier, you must submit the thesis at the same time to Aalto as to the exit.

	Submission of thesis	Presentation
Aalto	<p>If exit university has earlier dl than 31.7., follow that dl and submit your thesis to Aalto with the same dl</p> <ul style="list-style-type: none"> • Graduation date: 31.7.2024 if submission by or before 31.7.2024 • EURECOM students: Graduation date 30.9.2024 from Aalto (if submission later than 31.7.) 	<p>All students: virtual presentation days: 18.-19.6.2024 in Zoom</p> <p>Presentation is required <u>before thesis submission deadline 31.7.</u></p>
KTH	normally by mid-June, or as agreed with an examiner	<p>Aalto presentation can be accepted as KTH presentation in condition that supervisor (examiner) and opponent is present.KTH can also organize the presentation separately.</p> <p>The presentation is given <u>before</u> submitting the thesis.</p>
NTNU	<p>If main supervisor from NTNU: submission deadline typically on June</p> <p>If main supervisor from Aalto: by 31.7.</p>	<p>NTNU accepts Aalto presentation if not main supervision at NTNU. If NTNU professor is main supervision, then student makes presentation with NTNU rules.</p> <p>Presentation is normally given <u>before</u> submitting the thesis.</p>
DTU	June (typically 5 months from starting date)	Defense (oral exam) after submission, typically 10 days after submission
UT	Typically in the beginning of May.	Defence takes place in several days in the beginning of June. SECCLO students usually defend during the first days of the defense period.
Eurecom	End of July/mid-August	Defense after submission, mid-September 2024

Additional specific KTH rules

- **Final presentation:** Aalto presentation can be accepted as KTH presentation in condition that supervisor (examiner) and opponent is present (18-19.6.2024). KTH presentation is BEFORE the submission.
- **Opposition:** SECCLLO students can act as opponents to each other. They need to agree well enough in advance to be able to read the draft and provide comments/questions, but they do not need to agree already at the start of the project.
- **Attendance of two master thesis presentations as an active listener:** student attends as an active listener in Zoom during Aalto presentations (18.6-19.6.2024)
- **Submitting the final report:** SECCLLO students should submit the final thesis approximately at the same time for Aalto and KTH (our main dl is 31.7.2024 and this is also graduation date from Aalto) and with the permission of both supervisors.
- **Getting degree:** the student must apply for the degree and this can be done after supervisor (examiner) has reported the grade

Remarks

- EMJMD scholarship holders should complete the thesis periods primarily at SECCLO Associate Member organization, in other organizations (companies or research organizations, <https://secclo.eu/about/consortium-and-industry-partners/> **located in our consortium countries (Finland, Sweden, Norway, Denmark, Estonia or France) or in other EU programme countries. Any deviation: contact Eija**
 - *Double EU funding not allowed (scholarship + thesis salary from EU funded project). Monthly allowance is not paid if you are in your country of residence.*
 - *Make sure that you have exact information from exit university about their deadlines and requirements*