

# Continuing studies in the master's programmes of School of Electrical Engineering

Eeva Halonen  
Alli Palojärvi

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**A?** Aalto University



Feel free to ask in presemo:  
[https://presemo.aalto.fi/  
infoelecmasters/](https://presemo.aalto.fi/infoelecmasters/)  
or in the Zoom chat!



# Our topics today

- Study guidance in ELEC**
- Wellbeing and accessibility**
- Student life**
- Tuition fees&scholarships**
- Curriculum**
- Planning your studies**
- Studies abroad**
- Master's thesis**



# Study guidance at Aalto ELEC

- **Student service desk in Maarintie 8, 1<sup>st</sup> floor, room 1151**
  - *studies-elec@aalto.fi*
- **Each programme's planning officer's contact information in Aalto.fi -> Student Guide -> Programme page -> subpage *Contact***
  - *You can book an appointment in MyStudies portal, [mystudies.aalto.fi](https://mystudies.aalto.fi)*
- **Later in the autumn you will be assigned a teacher mentor**
  - *Feedback concerning the mentoring has been positive - use of the opportunity to discuss your studies and future plans with the mentor*

# Wellbeing and accessibility

- The Starting Point of Wellbeing offers students advice and guidance on services related to wellbeing:  
<https://www.aalto.fi/en/study-at-aalto/starting-point-of-wellbeing>
- Accessibility in studying:
- <https://www.aalto.fi/en/aalto-university/accessible-aalto>
- Contact person in ELEC related to accessibility matters, such as study arrangements, is coordinator Piia Ylitalo (piia.ylitalo@aalto.fi).

# Student life

ELEC has three different study guilds:

- Guild of Automation and Systems Technology AS (<https://as.fi/English>)
- Guild of Electrical Engineering SIK ([https://sahkoinsinoorikilta.fi/in English](https://sahkoinsinoorikilta.fi/in_English))
- Guild of bioinformation technology, Inkubio (<https://www.inkubio.fi/en/>)







# Tuition fees and Scholarships

- <https://www.aalto.fi/en/international-students/tuition-fees-and-scholarships>
- Contact person in ELEC planning officer Eeva Halonen

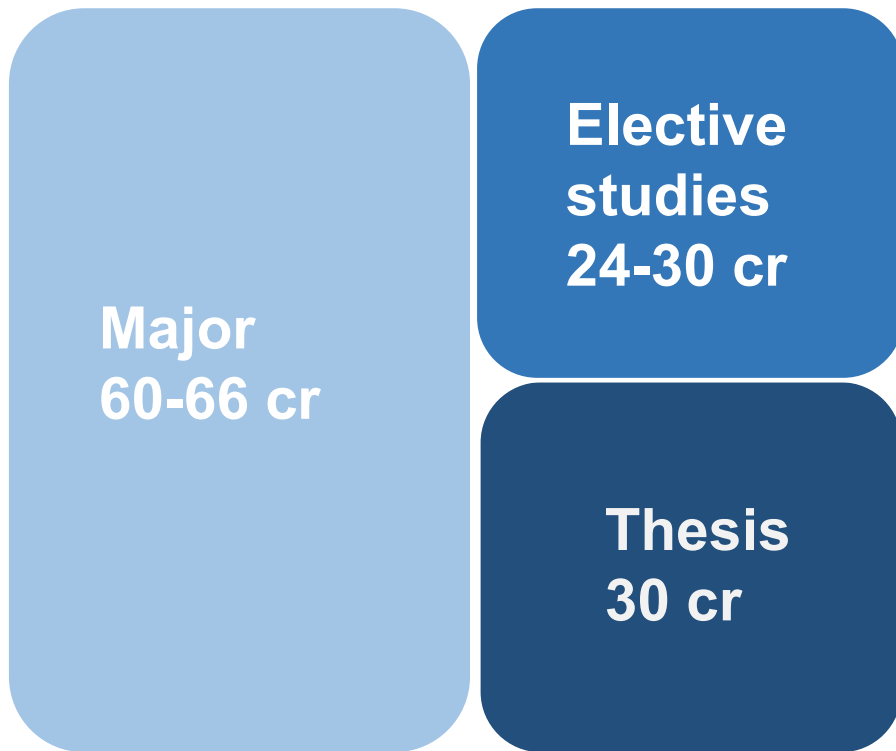
# Curriculum

**Aalto.fi -> Student Guide -> Programme page -> subpage  
*Curriculum***

- **Master's programmes are planned to be completed within two years starting from the autumn semester**
  - Recommended study schedules are planned on this basis
  - Recommended study year/period for each compulsory course can be checked from the curriculum.
  - Study schedule is also available in Sisu study calendar after enrolling to the courses.



# Degree structure



## **Major 60-66 cr\***

Depending on a programme can consist of common programme courses + major courses + specialization area courses

## **Elective studies 24-30 cr**

- Minor studies, individual courses of your interest
- Possible prerequisite courses, if you have changed your study field

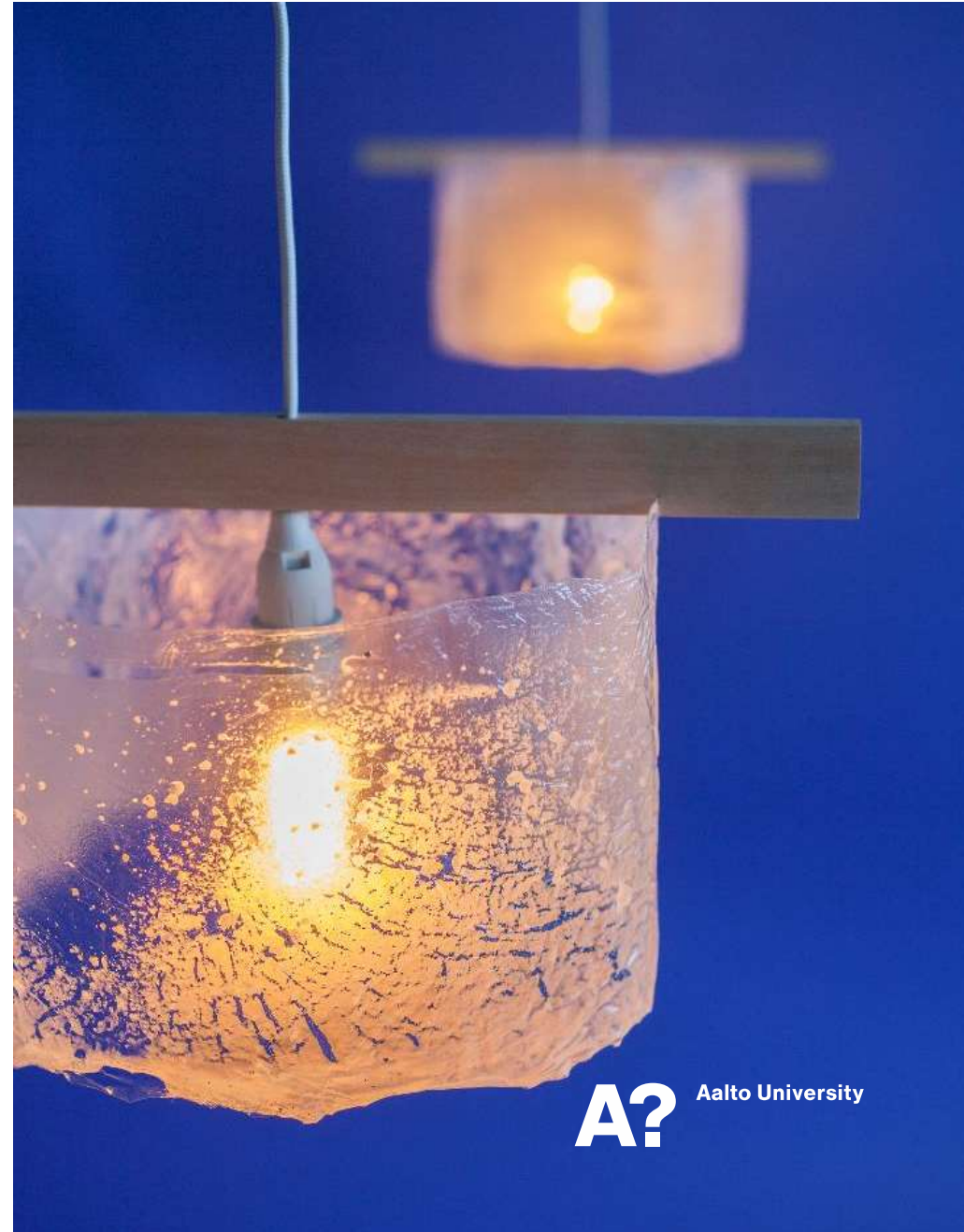
## **Master's thesis 30 cr**

Topic related to the major studies

(\*some majors of the CCIS programme have a possibility for a short major 40 ECTS, with compulsory minor)

# Planning your studies

- ❑ There are numerous different minor options within Aalto, you can search minors by theme, level and target group in Student guide here: <https://www.aalto.fi/en/minors#/>
  - ❑ Some of the minors have a separate application procedure – if so, it is mentioned in the minor description
- ❑ You can search Aalto courses by name, degree type and language in <https://courses.aalto.fi/>







# Planning your studies

- ❑ Possibility to complete studies in other Finnish universities with flexible study right (JOO study right)
  - ❑ Courses can be included to the elective studies or major/minor - studies need to be approved to the study plan before applying
  - ❑ Act well in advance - application periods in April for next academic year, and in October for the next spring
  - ❑ More information:  
<https://www.aalto.fi/en/admission-services/non-degree-studies-exchange-studies-studies-under-the-flexible-study-right-agreement-joo#3-studies-under-the-flexible-study-right-agreement--joo->



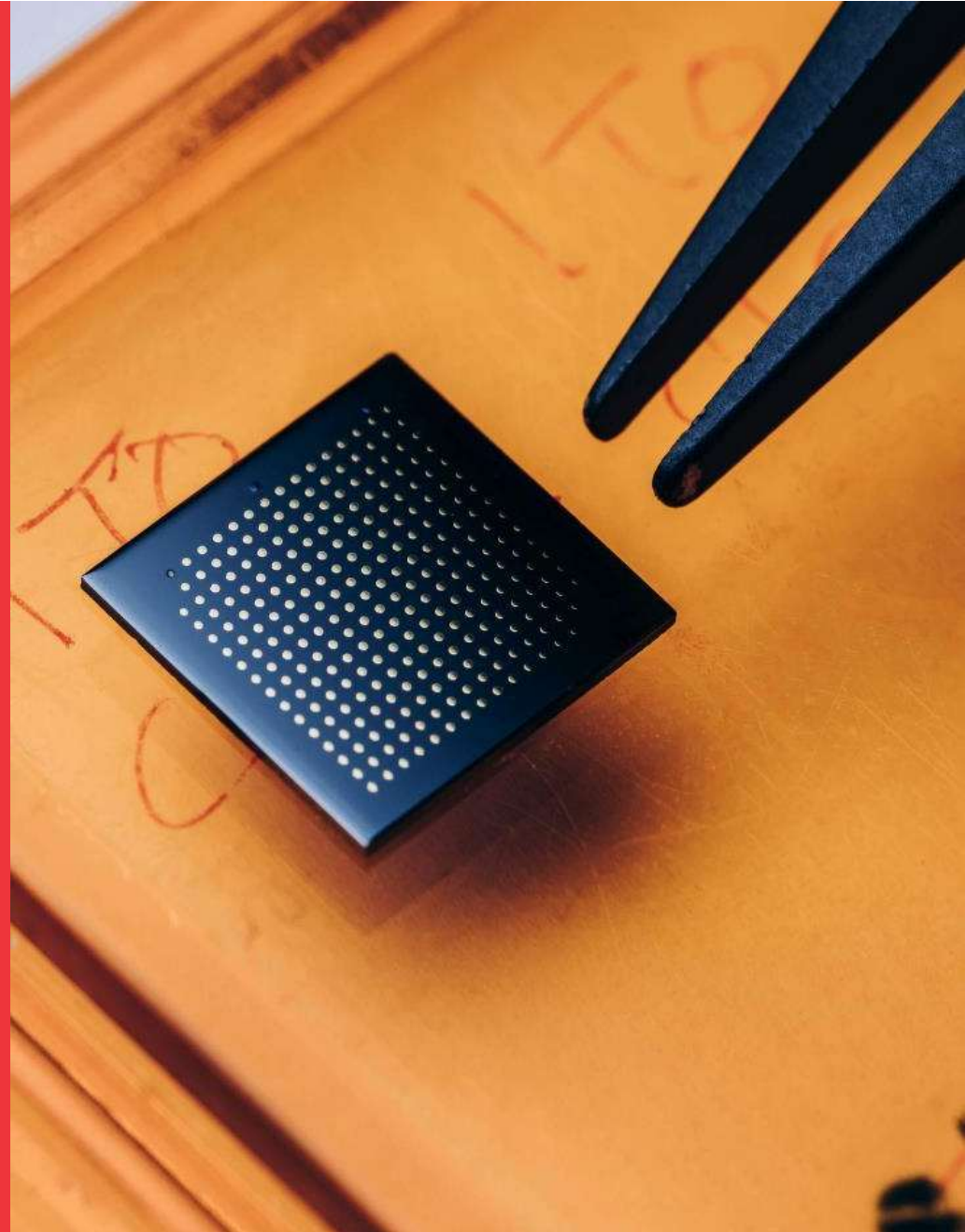
# Studying abroad

- **Student exchange is warmly recommended**
  - Recommended semesters 1<sup>st</sup> year spring and/or 2<sup>nd</sup> year autumn
- **Practical training abroad - possibility for a scholarship**
- **Double degree options in the ELEC programmes**
  - CCIS - Communications Engineering
    - Eurecom and Grenoble INP in France, UPC Barcelona in Spain
  - AEE - Electrical Power and Energy Engineering
    - Reykjavik University in Iceland



# Master's thesis

- **Independently completed thesis work, 30 credits**
  - In the recommended study schedule master's thesis is meant to be completed during the second year's spring semester, target time for completing the thesis is six months
- **For the master's thesis you need**
  - Supervisor, who is a professor or lecturer in Aalto University. Supervisor ensures that the thesis meets the criteria defined by the university.
  - Instructor, who takes care of the regular guidance of the thesis and supports student both in the possible experimental part of the thesis and in the writing process.



# Master's thesis

- **Master's thesis topic is agreed with a professor/university lecturer from the subject field of your major.**
- **There are three primary sources for finding a topic:**
  - Topics offered by research groups as a part of ongoing research projects (announced on department websites, during courses, etc.)
  - Individual topics offered by professors (announced on professor's websites or agreed individually)
  - Topics offered by companies, the public sector, etc.



# Master's thesis

- To support the thesis work, course *Master's thesis process (2 op)*
  - Course is designed to be completed in the 2. year spring semester, but can be completed in the other semesters as well
- More information about the thesis in [aalto.fi](https://aalto.fi) page of your programme -> *During your studies -> Thesis*
- Info session concerning the thesis is available in the course ELEC-E0110 Academic Skills in master's studies in January 2024.





## Events in the autumn semester

- **Career Evening for new Master's students at School of Electrical Engineering**
  - Career Evening for new Master's students at School of Electrical Engineering
  - **25 October** at 16:30-18:30 at Maarintie 8 lobby.
  - You will receive invitation to the event by email during September
- **Talent Expo**
  - Aalto University's largest recruitment event
  - **2 November** 2023 11-17, Otahalli
  - More information here:  
<https://www.aalto.fi/en/events/aalto-talent-expo-2023>



A photograph of a person in a blue shirt working with a device in an anechoic chamber. The chamber's walls are covered in blue, pyramid-shaped electromagnetic wave absorbers. A bright light source is visible in the upper left, creating a strong beam of light that illuminates the scene. The person is holding a device with a circular component and a probe, looking intently at it.

# Any questions?



# Who to contact?

Programme	Planning officer/Coordinator
Advanced Energy Solutions - AAE	Eeva Halonen
Automation and Electrical Engineering - AEE	Alli Palojarvi
Computer, Communication and Information Sciences - CCIS	Outi Väisänen
Communications and Data Science – Cudas	Ella Lankinen
Electronics and Nanotechnology – Elenano	Jenni Tulensalo
Smart Systems Integrated Solutions – SSIs	Ella Lankinen
Space Science and Technology – SpaceMaster	Alli Palojarvi

Email [firstname.lastname@aalto.fi](mailto:firstname.lastname@aalto.fi)

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