

Continuing studies in the Master's Programme in Computer, Communication and Information Science (CCIS) in the School of Science (SCI)

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Academic year 2026-2027

A? Aalto University



**Feel free to ask
questions in Zoom
chat!**



Study guidance at Aalto SCI

- Studentservices can be reached the easiest by contacting **sci.masters@aalto.fi**
- Please note that we work in hybrid mode so if you have programme specific questions, booking appointment is highly recommended
 - You can book a meeting time in MyStudies mystudies.aalto.fi
- CCIS programme's contact information in Aalto.fi -> Student Guide -> Programme page -> subpage *Contact*
- <https://www.aalto.fi/en/programmes/masters-programme-in-computer-communication-and-information-sciences/contact>
- *NB! Sisu comment and message functions do not reach us!*

Rules for fair play

- The Code of Conduct contains principles and fair play rules to help us make good ethical choices and clarify our compliance with the Aalto values.
- As members of Aalto, we:
 - conduct ourselves in a fair and honest manner
 - show respect to others irrespective of background
 - promote open dialogue and the free exchange of ideas
 - build mutual trust and actively seek the safety and well-being of ourselves and others
- Inappropriate conduct and harassment are not tolerated. Everyone has the right to a safe and respectful environment.
- Everyone in the Aalto community is to take the online Code of Conduct course; it provides a fuller understanding of Aalto's ethical guidelines.

Good study practices and AI

- Teachers may restrict the use of AI, giving instructions on its use and their assessment criteria as the course starts.
- Students are always responsible for the content of the work they turn in.
- Teachers may ask a student how AI was used in a learning assignment.
- Unless otherwise instructed, using AI for the wording of a text or coming up with ideas is OK; presenting a text that was merely the output of AI as though it were your own writing is not. The gist and bulk of texts must be your own thinking.
- If you have questions or ambiguities about AI, ask the teacher for further instructions before using it!

Curriculum

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

<https://www.aalto.fi/en/programmes/masters-programme-in-computer-communication-and-information-sciences/curriculum-2026-2027>

- The curriculum changed on August 1st 2026. You are required to follow the 2026-2027 curriculum. **Please update the correct version to your HOPS! Otherwise you will see incorrect courses in Sisu.**
- 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: Compact major

★ Exceeding by a full course is not allowed!

Major
40 cr

**Elective
studies**
25-30 cr

Minor
20-25 cr

Thesis
30 cr

Major 40 cr

Programme consists of common programme courses + major courses + specialization area courses

Minor 20-25 cr (required!)

You can choose a minor from Aalto University, other Finnish universities or universities abroad

Elective studies 25-30 cr

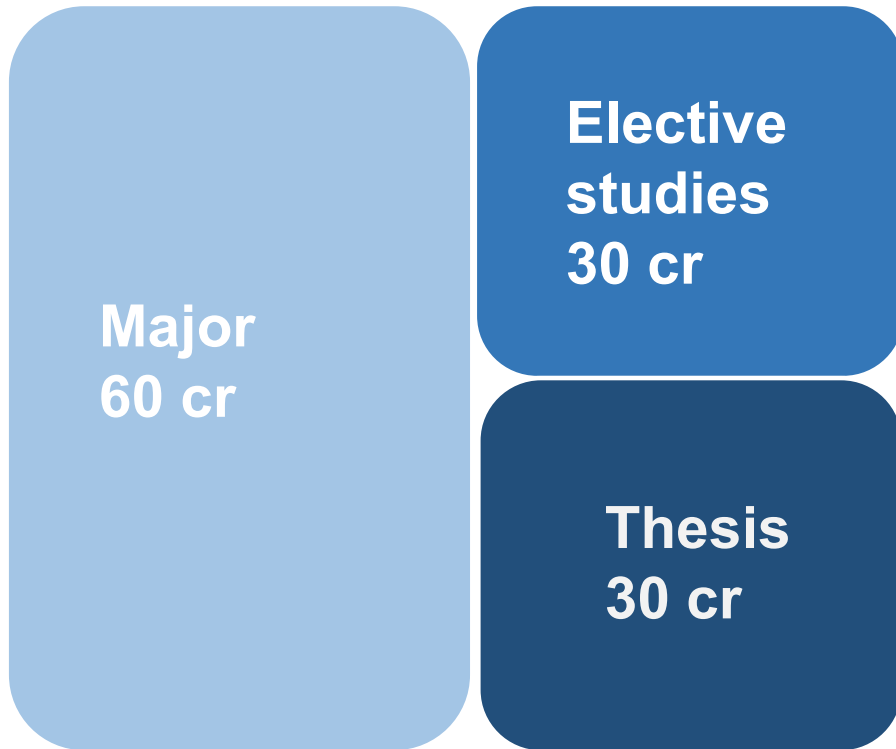
- Minor studies, individual courses of your interest
- Possible prerequisite courses, if you have changed your study field

Master's thesis 30 cr

Topic related to the major studies

Degree structure: Long major

★ Exceeding by a full course is not allowed!



Major 60 cr

Programme consists of common programme courses + major courses + specialization area courses

Elective studies 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

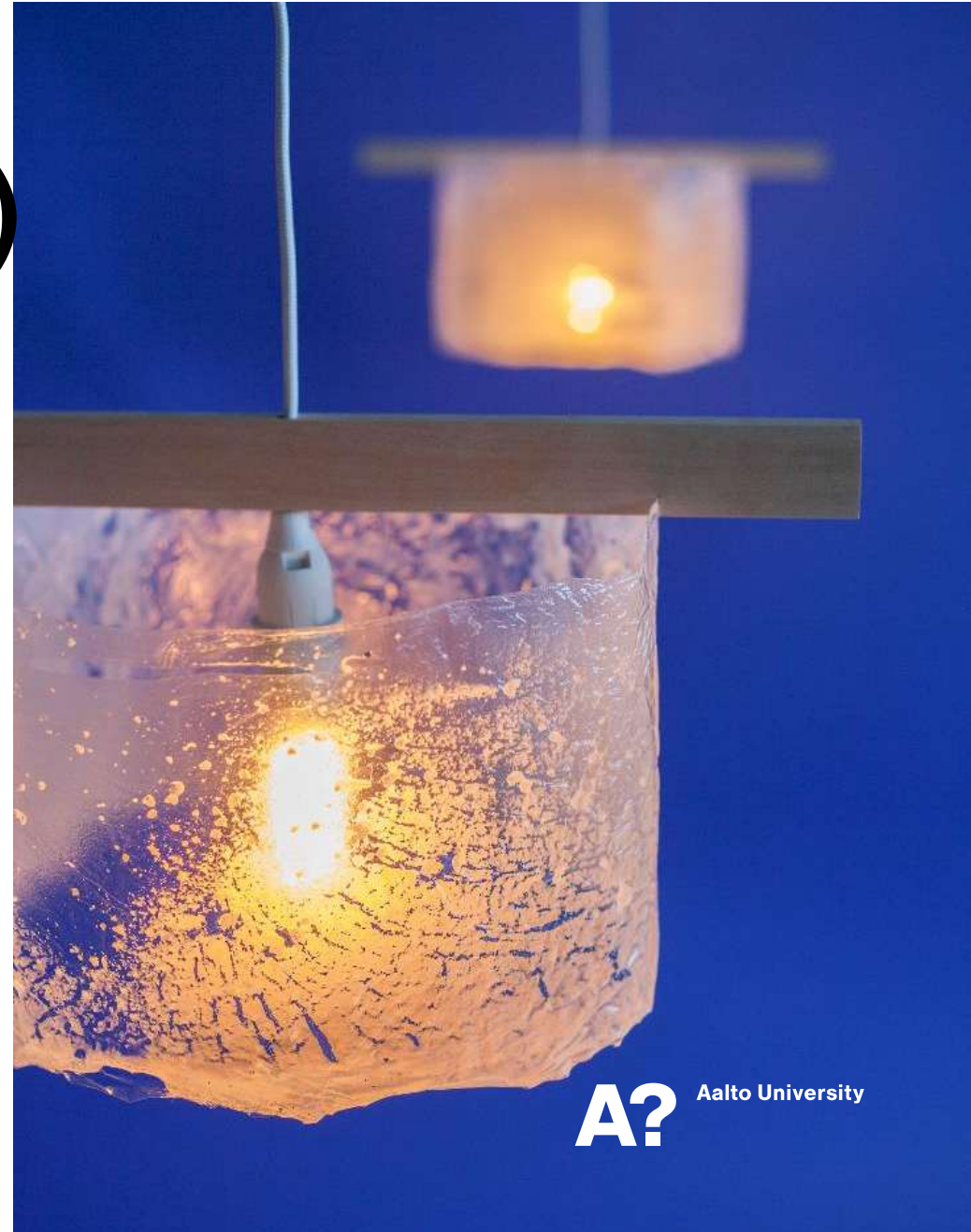
Planning your studies (major)

- ❑ If you already did some of the compulsory courses of your major during your bachelor studies, the number of compulsory courses reduces
 - ❑ Choose something else from the course list instead and add them to your study plan in free edit mode and apply for approval if needed
- ❑ Remember to send the study plan (HOPS) to be approved, if needed!
- ❑ Good to note that course registration for most courses ends 7 days before the course starts! Forgetting to enroll on time might cause significant delay in graduation



Planning your Studies (electives)

- ❑ 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
- ❑ Cross-institutional studies (RIPA)
- ❑ You can search Aalto courses by name, degree type, period and language in Sisu search
- ❑ If you plan to complete Massive Open Online Courses (MOOCs) or FiTech courses, please contact the programme staff beforehand.



Study plan in SISU

- Add your master's studies HOPS to your already existing bachelor's HOPS!
- Build your master's studies on the current HOPS template. If your bachelor's HOPS has been built on a template from a previous academic year, you can switch it to the current version according to the Sisu Help instructions. If you use old version you will see incorrect courses!!!
- Instructions on how to create a master's studies study plan in Sisu:
<https://www.aalto.fi/en/applications-instructions-and-guidelines/quick-guide-on-how-to-create-a-personal-study-plan-on-sisu#8-master-s-level-study-plan>

Studying abroad

- **Student exchange is warmly recommended**
 - Recommended semesters 1st year spring or 2nd year autumn
 - SCI exchange contact person Mari Dagnall (outgoing-sci@aalto.fi)
 - If you are liable to pay tuition fees, start planning your exchange as soon as possible!
- **Practical training abroad - possibility for a scholarship**
- **There are several double degree options for CCIS students. If you are interested, please contact Student Services**



Practical training (SCI.trai)

- 1-10 ECTS available from work experience related to field of study
- Credits are included in elective studies
- Practical training is not mandatory, but recommended
- Students are responsible for acquiring internship or job themselves
- Work experience can be accepted if it has been obtained after you have completed your BSc degree and the work experience is suitable for the MSc degree.
- Credits calculated based on duration of employment period
- For more information, visit course page in MyCourses

Master's thesis 1/3

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.
- Advisor, 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.

SCI Master's Thesis Guide:

<https://mycourses.aalto.fi/course/view.php?id=41665#section-0>



Master's thesis 2/3

- **Master's thesis topic is agreed with a professor/university lecturer and needs to be from the subject field of your major.**
- **It is possible to write the thesis on a topic related to your technical, master level minor**
- **There are three primary sources for finding a topic:**
 - Topics offered by companies, the public sector, etc.
 - Topics offered by research groups as a part of ongoing research projects (announced on department websites, during courses, etc.)
 - Topics offered by professors (announced on professor's websites or agreed individually)
- **You can write your thesis also on your “own topic”.**

Master's thesis 3/3

- **More information about the thesis in aalto.fi page of your programme -> *During your studies -> Thesis***
- **SCI thesis process represented in MyCourses, SCI Master's Thesis Guide:**
<https://mycourses.aalto.fi/course/view.php?id=41665#section-0>
- **SCI organizes master's thesis information sessions – follow your email for more information**
- **You can start creating a thesis record in MyStudies early on!**





Tuition fees and Scholarships

- <https://www.aalto.fi/en/international-students/tuition-fees-and-scholarships>
- Contact person in SCI planning officer Anna Lampivuo
- Possibility to book an appointment in MyStudies (Services -> Tuition fees)
- General questions: [**tuitionfees@aalto.fi**](mailto:tuitionfees@aalto.fi)

Student life

School of Science has five different guilds:

- **Tietokilta** (Computer, Communications and Informations Sciences)
- **Athene** (Information Networks)
- **Fyysikkokilta** (Mathematics and Operations Research & Engineering Physics)
- **Inkubio** (Life Science Technologies)
- **Prodeko** (Industrial and Engineering Management)

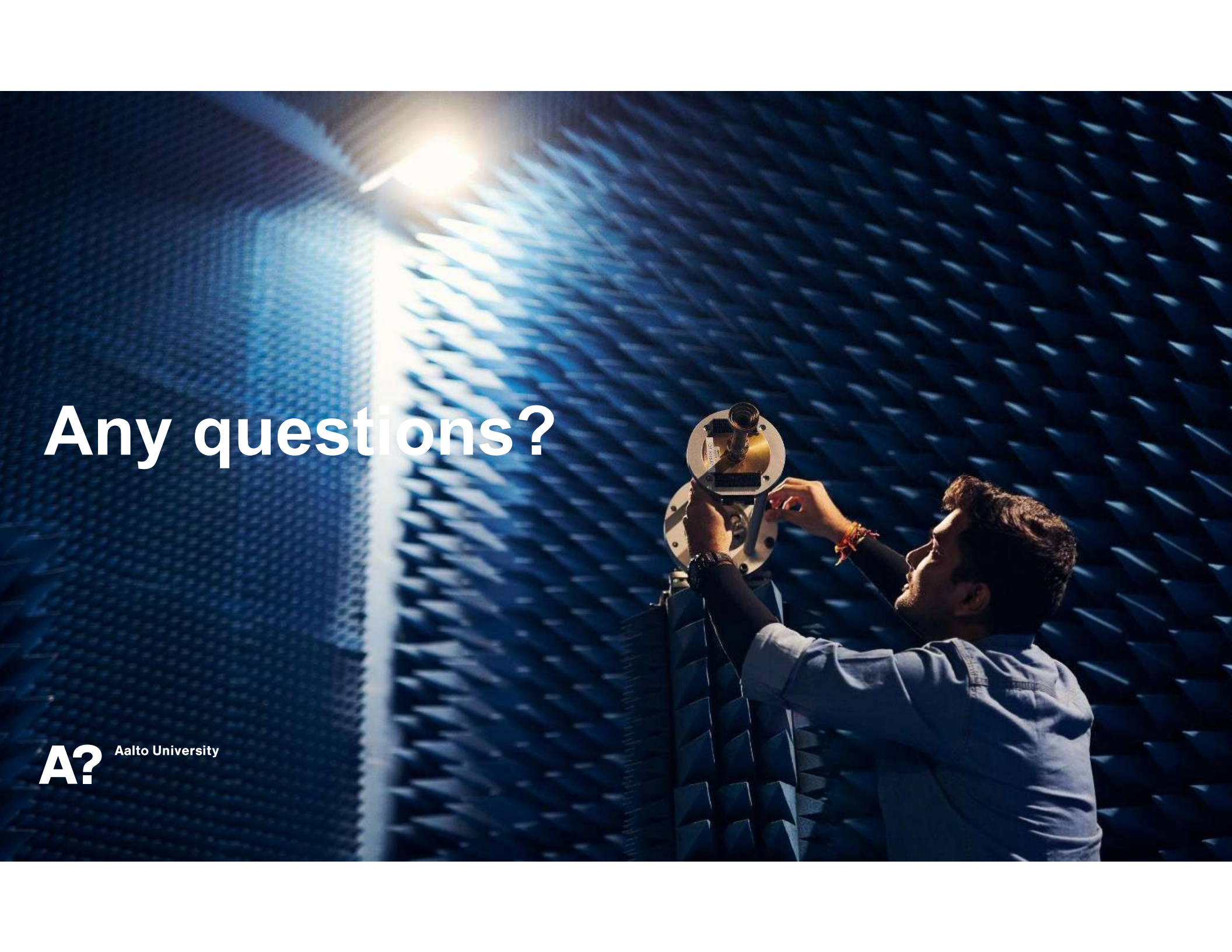


Wellbeing and accessibility

- **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 SCI related to accessibility matters, such as study arrangements, can be found and booked in MyStudies (Services → Individual arrangements)**

Who to contact?

- Each programme's contact information in Aalto.fi -> Student Guide -> Programme page -> subpage **Contact**
 - *sci.masters@aalto.fi*
 - You can book an appointment in MyStudies portal at mystudies.aalto.fi
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A photograph of a person in a blue shirt working inside an anechoic chamber. The 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. The person is holding a device with a circular component and a probe, adjusting it with their hands. The overall scene is dimly lit, with the primary light source being the bright light in the background.

Any questions?