Continuing to a master’s programme

- Master’s programme options for Chemical Engineering students
  - Students who start in the Chemical Engineering major 2021 forward:
    - Master’s programme options for Chemical Engineering students without further requirements:
    - Students who started in the Chemical Engineering major 2019-2020:
      - Master’s programme options for Computational Engineering students
      - Master’s programme options for Data Science students
      - Master’s programme options for Digital Systems and Design students
      - Master’s programme options for Quantum Technology students
  - Scholarships of Bachelor’s degree graduates continuing in the Master’s programmes

You are entitled to continue your studies at the master’s level after completing the bachelor’s degree. Below you will find the master’s programmes to which you are directly entitled to enter. In addition to submitting a graduation request on Sisu, bachelor’s students report which master’s level degree programme they want to continue in by submitting the form in Webropol: Continuing in a Master’s programme and applying for scholarship.

Students have under certain conditions the opportunity to continue their studies in another school/ master’s programme than their original study right was valid for. More information about the transfer procedure can be found at Continuing studies in a different school of technology after a Bachelor's degree.

Master's programme options for Chemical Engineering students

Students who start in the Chemical Engineering major 2021 forward:

Master’s programme options for Chemical Engineering students without further requirements:

Master’s Programme in Chemical, Biochemical and Materials Engineering
- Majors: Biomass Refining, Fibre and Polymer Engineering, Sustainable Metals Processing

Master’s programme options for Chemical Engineering students with additional requirements:

Master’s Programme in Chemical, Biochemical and Materials Engineering
- Major in Biotechnology: required courses: CHEM-C2300 Cell and Molecular Biology, 5 cr (in Finnish, an exam offered in English)
- Major in Chemistry: courses CHEM-C2220 Orgaanisen synteesin perusteet (Elements of organic synthesis), 5 cr and CHEM-C2240 Epäorgaaninen kemia (Inorganic Chemistry), 5 cr or corresponding knowledge

Master’s Programme in Life Science Technologies
- Major in Biosystems and Biomaterials Engineering CHEM-C2300 Cell and Molecular Biology, 5 cr (in Finnish, an exam offered in English)
- all other majors, Bioinformation technology minor required in BSc degree.

Students who started in the Chemical Engineering major 2019-2020:

Master’s programme options for Chemical Engineering students without further requirements:

- Master’s Programme in Chemical, Biochemical and Materials Engineering
  - Majors: Biomass Refining, Biotechnology, Chemistry, Fiber and Polymer Engineering, Sustainable Metals Processing – Continuation in MSc possible without further requirements
  - Master’s Programme in Life Science Technologies
  - Major: Biosystems and Biomaterials Engineering – Continuation in MSc possible without further requirements.

Master's programme options for Computational Engineering students

Computational Engineering students can continue their studies in following Master's programmes without further requirements:

- Master’s programme in Advanced Energy Solutions (ENG-majors)
  - Major Sustainable Energy in Buildings and Built Environment
  - Major Sustainable Energy Conversion Processes
- Master’s programme in Building Technology
- Master’s programme in Geoengineering
- Master’s programme in Mechanical Engineering
Master’s programme options for Data Science students

- **Master’s Programme in Computer, Communication and Information Sciences**
  All majors except Game Design and Production - continuation in MSc possible without further requirements

- **Master’s Programme in Mathematics and Operation Research**
  Continuation in MSc possible without further requirements

- **Master’s Programme in Life Science Technologies**
  Majors: Bioinformatics and Digital Health, and Complex Systems - continuation in MSc possible without further requirements
  All other majors: Bioinformation technology minor required

Data Science students have under certain conditions the opportunity to continue their studies in another SCI master’s programme as described in the Aalto University School of Science Admissions Criteria for 2019. The criteria can be found from the Into pages of each programme.

Master’s programme options for Digital Systems and Design students

- **Master’s Programme in Advanced Energy Solutions**
  Major: Sustainable Energy Systems and Markets - continuation in MSc possible without further requirements

- **Master’s Programme in Automation and Electrical Engineering**
  Continuation in MSc possible without further requirements (physics courses suggested in BSc degree electives)

- **Master’s Programme in Computer, Communication and Information Sciences (CCIS)**
  **CCIS ELEC majors:** Acoustics and Audio Technology, Communications Engineering, Signal, Speech and Language Processing, Human-Computer Interaction - continuation in MSc possible without further requirements
  **CCIS SCI majors:** Computer Science, Machine Learning, Data Science and Artificial Intelligence, Security and Cloud Computing, Software and Service Engineering - Requirements: Computer Science minor 25 ECTS including CS-A1110 Programming 1, CS-A1120 Programming 2 and CS-A1140 Data Structures and Algorithms

- **Master’s Programme in Electronics and Nanotechnology**
  Major: Micro and Nano electronic circuit design - continuation in MSc possible without further requirements
  Major: Microwave Engineering - continuation in MSc possible without further requirements
  Major: Photonics and Nanotechnology - continuation in MSc possible without further requirements (physics courses suggested in electives)
  Major: Space Science and Technology - continuation in MSc possible without further requirements

Master’s programme options for Quantum Technology students

Quantum Technology students can continue their studies in following Master’s programmes without further requirements:

- **Master’s programme in Engineering Physics (SCI)**
- **Master’s programme in Electronics and Nanotechnology (ELEC)**

Quantum Technology students have under certain conditions the opportunity to continue their studies in another SCI master’s programme as described in the Aalto University School of Science Admissions Criteria for 2020. The criteria can be found from the Into pages of each programme.

Scholarships of Bachelor’s degree graduates continuing in the Master’s programmes

Aalto offers all tuition-fee liable students in Aalto Bachelor’s programmes taught in English a chance to obtain a full scholarship for continuing in the Aalto Master’s programme covered by their original 3+2 right to study. Please see more information on how to retain or obtain a scholarship for the master’s degree at Tuition fees and scholarships >> Scholarships for Aalto Bachelor’s programme graduates continuing in the Master’s programmes.