

# WELCOME TO AAE MASTER'S PROGRAMME

**14.00-14.20** Programme director's greeting

**14.20-14.30** **Study practicalities at Aalto**  
Only for students in ENG (EBB & ECP, room 216)

**14.30-** **Programme-specific info sessions:**  
*Industrial Energy Processes, room 201*  
*Energy in Buildings and Build Environment, room 216*  
*Energy Conversion Processes, room 150*  
*Energy Systems and Markets, room 202*

# Advanced Energy Solutions

Study practicalities at School of Engineering



Aalto University  
School of Engineering

Sanni Hallén & Suvi Jämsä

27.8.2023

# Structure of studies

## **PROGRAMME COMMON STUDIES** **15 CR**

It is highly recommended to complete during the first year.  
The common studies courses are often prerequisites for the advanced studies courses.

## **MAJOR STUDIES** **45 CR** **(common major studies + advanced studies)**

## **MASTER'S THESIS** **30 CR**

## **ELECTIVE STUDIES** **30 CR**

# Master's thesis

- The Master's thesis (30 cr) is written on a topic related to the topics studied during the Master's programme.
- The professors of the programme provide Master's thesis topics that are related to their current research activities.
- The student can also suggest their own topic to the desired supervisor.

| Name            | Credits | Time    |
|-----------------|---------|---------|
| Master's thesis | 30      | 2. year |
| Maturity essay  | 0       | 2. year |

# Elective studies

For your free elective studies (30 cr) you can study courses offered by Aalto University or by other universities as it is possible by Aalto internal and inter institutional agreements and procedures and course specific prerequisites.

## Electives may include for example:

- Minor
- Exchange studies
- Additional courses in your degree programme or major
- Studies from other programmes and majors
- Studies at other universities
- Practical training
- Language and communication studies (please note the language requirements of the degree)

# Language studies

Language studies are included in students' elective studies and are agreed in the personal study plan (HOPS).

1) If you **have completed your bachelor's degree in Finland** AND your language of education is Finnish or Swedish:

-> If the language studies have not been completed in the Bachelor's degree, you must take 2 ECTS in the second national language and 3 ECTS in one foreign language, including oral and written proficiency.

-> If the language studies have been completed in the Bachelor's degree, you do not need to take language studies

2) If you **have completed your bachelor's degree abroad** AND your language of education is not Finnish or Swedish:

-> Choose 3 credits of language courses (for example [Finnish or Swedish](#) (link))

More information about the language requirements: [Language requirements](#) (link)

If you are unsure about your language of education or language studies, please ask via e-mail or book an appointment.

# Credit transfer

Credit transfer means counting studies completed outside Aalto University towards your Aalto degree by either using them to substitute for an individual Aalto course or study module; including them in the degree for example as elective studies or have learning gained outside formal education accredited as credits towards your degree.

More information and instructions can be found: **[Credit transfer](#) (link)**

# Study plan in Sisu

- The personal study plan describes the individual study path you intend to follow to complete your degree.
- The degree structure of your Master's programme forms the basis for your study plan, but there is room for individual choices, especially for elective studies.
- It is always possible to modify the study plan: an updated plan will replace the old one.
- [Recommended timetable](#) (link)

**Important note: Course registration is done through the study plan in Sisu.**



# Course registration

You have add the course for which you are registering to your primary study plan in Sisu: **Instructions on selecting your primary study plan (link)**.

**How to register for a course in Sisu: Instructions (link)**

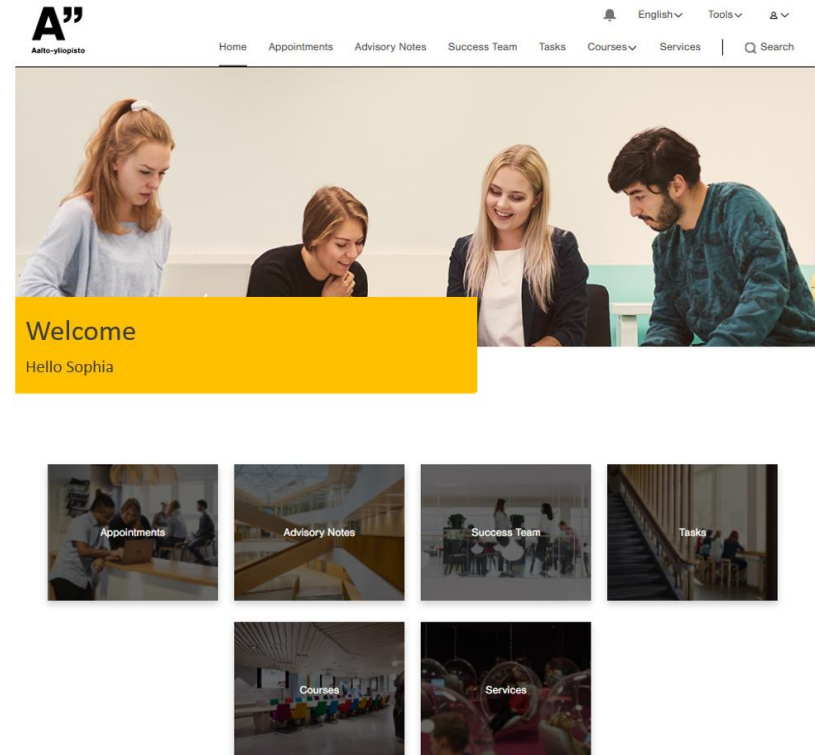
**Walk-in guidance: Friday 30.8. from 9 to 12 at Otakaari 4 (main lobby) and every Monday from 12-14 at Otakaari 4, Student Service Desk ( I period).**



# MyStudies

# What is MyStudies?

- MyStudies is a portal for students.
- You can use MyStudies to contact your Success Team. This personal team of experts supports you in all matters related to your studies, studying and wellbeing.
- Use MyStudies to book an appointment with someone in your Success Team if you have any concerns or questions about your studies.
- In addition, MyStudies contains links to key services and websites.
- MyStudies is mobile-friendly.
- <https://mystudies.aalto.fi/>



# Academic advising

- In the beginning of their studies, every degree student at the School of Engineering is assigned an academic advisor from their major.
- The role of an academic advisor is to help and support students with issues related to studying, academic identity building and career planning.
- Academic advisors are assigned in the beginning of the autumn semester and advising is coordinated and supported by the school Learning Services.

**We will send information about your academic advisor soon**

# Important links

- All information related to studies: [Advanced Energy Solutions](#) (link)
- **MyStudies**: <https://mystudies.aalto.fi/> (link)
- Personal study plans, course information and registration, **Sisu**: <https://sisu.aalto.fi/> (link)
- Course websites, **MyCourses**: <https://mycourses.aalto.fi> (link)

# Contact information

## Study counseling and support:

Sanni Hallén, Planning officer

[masterstudies-eng@aalto.fi](mailto:masterstudies-eng@aalto.fi)

Appointment booking through MyStudies

Suvi Jämsä, coordinator

[masterstudies-eng@aalto.fi](mailto:masterstudies-eng@aalto.fi)

Appointment booking through MyStudies

**ENG student services: [Contact information ENG](#) (link)**

**AAE programme contact information: [Contact information AAE](#) (link)**

# Thank you!



[aalto.fi](https://aalto.fi)



Aalto University  
School of Engineering