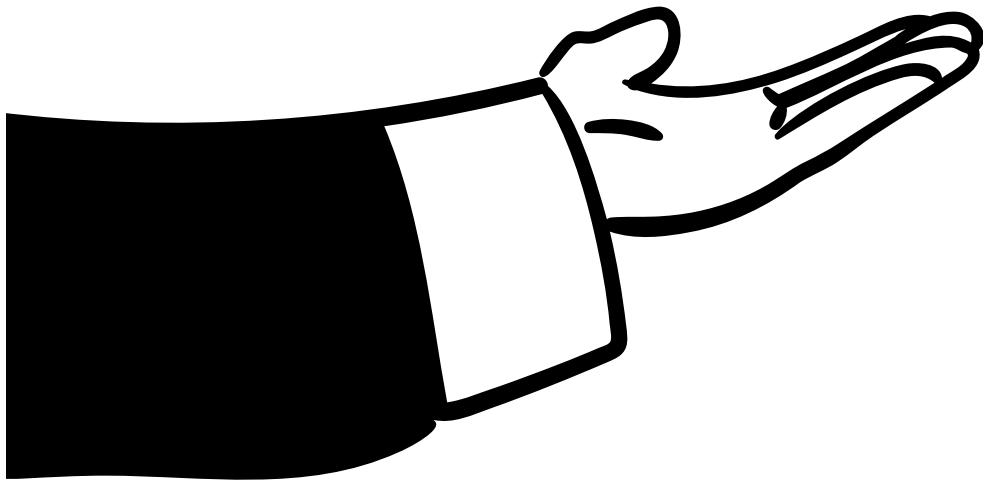

Nordic Master in ISEE
Orientation meeting
27 August 2024



ISEE

Agenda for this session



Welcoming words by the programme director

Student introductions

Current issues related to studies and courses

Q&A section

Wrapping-up and enjoying pizza

Introductions

Aalto culture in brief

Focus on students and learning

Low hierarchy in and outside the classroom (e.g. communication)

(Academic) freedom vs. responsibility (transparency of information)

- Read the instructions first, then contact us if something is unclear

Student community and synergy with the university

Check also:

- [Finland Studies MOOC](#)
- [Finland Works MOOC](#)
- Beat the Blues event series for international students (about culture, culture shock, wellbeing etc.) – follow our newsletters!
- [Guide for International Students](#)
- [Code of Conduct](#)

Prof. Mika Järvinen



Coordinator Michael Sagulin



Planning Officer Börje Helenius





We saw you
roll in, we
waited...





We saw you
roll in, we
waited...

... and now we
want to get to
know you

Welcome from the programme director

Mika Järvinen



A!

What should I know as double degree student?

A!

Joint degree student identity

You have rights and responsibilities of

- **Aalto University** (student status, degree regulations, code of conduct etc.)
- **Entry/exit university** (local rules and regulations)

How to balance between all the rules?

A!



Joint degree student identity: Grade and credit transfer

Transcript exchange between university admins - nothing for you to worry about!

Courses are transferred individually from your entry/exit university to Aalto University and **grades translated to Aalto grading scale (1-5)**

All courses from both universities count towards **final GPA at Aalto**

- if your GPA is 4.0 or above **and** your thesis grade at Aalto is a 4 or 5 → "Honours" mark in degree certificate)

Joint degree student identity: Annual enrolment

As an Aalto student you must enrol as an attending student every year, even if you are studying at a partner university.

Only students who have enrolled as attending, can:

- Complete courses (either at Aalto or at a partner university)
- Receive mobility scholarship
- Get guidance from university staff
- Start Master's thesis process
- Graduate

If you fail to enrol as attending or non-attending student for an academic year, you will lose your study right.



Joint degree student identity: Annual enrolment

Payment of student union membership fee is a precondition to enroll as attending

Enrolment is connected to permissible duration of studies

Specific enrolment instructions for double degree students at [Annual enrolment | Aalto University](#)

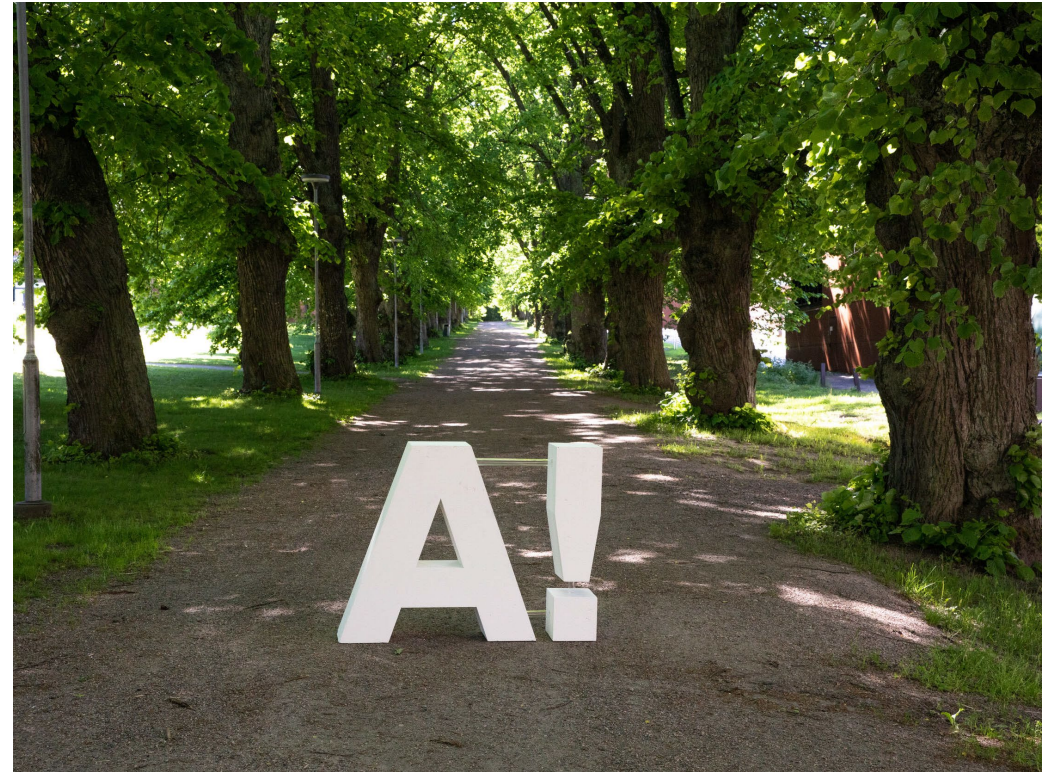
Joint degree student identity: Scholarships and fees

Scholarships are applied and granted on an annual basis

- 2nd year scholarships are applied during the spring, wait for the instructions from your exit university

If you take longer than 2 years to graduate, you will be transferred to the local tuition fee scheme of the universities (excl. 'grace period')

- Aalto: academic year 1 Aug – 31 July
- Local tuition fee scheme will apply as of 1 August
- Tuition fee 7 500 EUR/semester for non-EU/EEA students (0 EUR for EU/EEA)
- Scholarships for one additional term (= grace period at Aalto): application instructions sent during spring term of your 2nd year; 100% tuition fee waiver to finish your studies before 31 December



Joint degree student identity: Student life

Get a Finnish ID number

- Required e.g. for student healthcare, public transportation, bank account, employment
- You can get it with residence permit (non-EU/EEA students), by application to DVV (non-EU/EEA student who did not get it with residence permit) or by registration of right of residence (EU/EEA students) to Migri

Open Finnish bank account

- Online banking credentials strongly recommended (if you can get them)
- More information at [Registering with the authorities and opening a bank account | Aalto University](#)

HSL card and student discount in public transportation

- App. 40% discount in public transportation
- In order to get the discount, you should get the student discount form for **EXCHANGE STUDENTS** with an official university stamp and signature from the Starting Point (Otakaari 1) **and** visit the HSL pop-up desk at the Welcome Fair or HSL service point
- The discount can be granted for the period that you have currently enrolled as attending for, i.e. the whole academic year 1 August 2024 to 31 July 2025

Residence permit to your exit university country (non-EU/EEA students)

- You need to apply for the residence permit to your exit university country through their embassy in Finland.
- Initiate your residence permit application to your exit university immediately as soon as you receive the admission letter **unless instructed otherwise on the letter!**
- Enrolment as attending is required for RP extension to Finland

Access token and access rights

How to get an access token and access rights

Buildings on the campus area can be used also during evening time

Bitwards Mobile ID is used as an access token on the campus are

- The app requires a Bluetooth connection to function
- Before using the Bitwards mobile app, installation of the Authenticator app on your phone is required
- Available on [Apple App Store](#) and [Google Play](#)

[More detailed instructions online](#)

A!





Current issues related to studies and courses

A!

Programme structure

[Student Guide](#)
[→ Curriculum](#)

Total scope of the programme: 120/123 ECTS

Studies at Aalto*: **60/63 ECTS (entry)** or **30/33 ECTS (exit)**

Studies at partner university: **60 ECTS (entry)** or **30 ECTS (exit)**

Master's thesis: **30 ECTS**

* According to Finnish legislation a student must complete 3 ECTS of foreign language studies

Planning your studies

Curriculum and degree structure = what you must and can include in your degree → Follow the curriculum!

Personal Study Plan (PSP; HOPS in Finnish) = how you plan to complete your degree

- Sisu: Registration to courses is done via PSP
- **Your best plan to graduate for the time being** – can be modified at any time
- Play with the PSP to plan your workload per teaching period / semester
- Also, a tool used to apply for graduation at a later stage

A!



Study plan 101

Error messages appear whenever making changes to default curriculum (common) and inherit upwards

Study plan can and will change

Selection missing = problems - **DO SOLVE**

Approval required = **SOLVE** (discuss with your programme director about your course choices)

Master's thesis code: **MEN.thes**

Maturity test?
ENG.matr

30 cr	BE.thes Master's Thesis	<input type="checkbox"/>
30 cr	MEN.thes Master's Thesis	<input type="checkbox"/>
30 cr	CE.thes Master's Thesis	<input type="checkbox"/>

Selections
⚠ against the
rules

Selections
missing

approval
required

Master's Thesis	
ENG.T Advanced studies	
0 cr	ENG.matr Maturity Test

A!

Exit students: Wait for credit transfer (Michael will notify you)

Entry students: Add 30 ECTS study draft to "Exit year studies at partner university"

corresponds to your study plan or you have not registered for the current term.

Second year studies at partner university Selections missing -|-

esis _____ Selections 30
nced studies _____ missing -|-

G.matr
ity Test

t Master's thesis code _____ Selections
missing -|-

ok

SECOND YEAR STUDIES X

SELECT 30 CR **SELECTED 0/30 CR**

ADD TO THE PLAN

Search courses by name or co... 🔍

STUDY DRAFTS

ADD A STUDY DRAFT

Exit students: Wait for credit transfer (Michael will notify you)

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esis _____ Selections 30
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G.matr
ity Test

t Master's thesis code _____ Selections
missing -|-

ok

SECOND YEAR STUDIES ... [More] [Close]

SELECT 30 CR SELECTED 0/30 CR

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missing -|-

ok


SECOND YEAR STUDIES ... [More] [Close]

SELECT 30 CR SELECTED 0/30 CR

ADD TO THE PLAN

Search courses by name or co... 🔍

STUDY DRAFTS

ADD A STUDY DRAFT 

Language studies

Recommendations pre-added to study plan

All the 3 ECTS must be completed in **one single language**

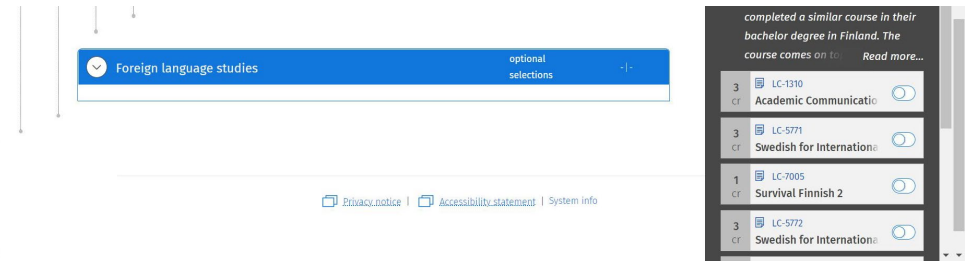
LC-1310 Academic Communication for MSc Students (o,w) is recommended to avoid recognition problems at partner universities.

The language course is **mandatory** for those who have not completed a similar course in their **bachelor degree** in Finland or who have not completed / will not complete a similar course at the partner university.

FAQ: Timing the language course? Possible overlaps? Exceeding the 3 ECTS? Choosing something not marked with (o,w)?

What benefits you most > adaption to a new surrounding, employability, reviving an old language skill...

Exit students: take the course in the **autumn** term; entry students can choose the most suitable term, balancing the workload



Exemptions of compulsory foreign language requirement

BSc degree from a Finnish university or UAS + foreign language course completed there = no need to take a language course

Native English speakers & others equally fluent in English

- 3 ECTS of Finnish instead (online course in Survival Finnish can be included!), or
- 3 ECTS of another foreign language course with “o” and “w” symbols (oral and written requirements) – note that you must be on intermediate or advanced level in this language

Language course completed in Bachelor degree abroad?

- Contact Michael

Language course completed (or to be completed) at joint degree partner university?

- Contact Michael, especially KTH entry students

Hei, puhutko suomea?

All non-Finnish speakers

According to studies, even basic knowledge in **Finnish** is a significant asset **in the job market in Finland**. Even if you take Academic Communication in your degree, **consider taking some basic Finnish courses** (online) as extra – keeping your personal resources in mind.

A!

FINNISH NIGHTMARES

FINNISHNIGHTMARES.BLOGSPOT.FI
FACEBOOK.COM/FINNISHNIGHTMARES
TWITTER.COM/FINN_MATTI



Course choices 101

Obligation: minimum 60 ECTS + 3 ECTS language course (comes on top)

No maximum ECTS, but mind your workload

Conflicting schedules? **Prioritize compulsory courses**; if overlap only applies to part of course, discuss substitute assignments, lecture recordings or other with course teacher

Troubles choosing optional courses → **consult Mika**

Something outside course lists? Agree with Mika → inform Michael → add to study plan using "**Free edit mode**"

A!

What is "Free edit mode" for?

The screenshot displays a web interface for selecting elective harmonizing courses. At the top, a pink error message reads "against the rules. Please correct your selections." Below it, a yellow warning message states "t corresponds to your study plan or you have not registered for the current term." The main area is titled "Elective harmonizing courses" with a sub-header "approval required" and a count of "25 |". It lists six courses, each with a 5 CR credit value:

- CHEM-E4275: Research project in chemist
- CHEM-E4285: Research project in chemist
- ELEC-E8412: Power Electronics
- CHEM-E4255: Electrochemical energy con
- EEN-E1030: Thermodynamics in Energy

A modal dialog box titled "ELECTIVE HARMONIZING..." is open, showing "Free edit mode" and "SELECTED 25/10-12 CR". It includes an information icon and the instruction: "Select at least 10 ECTS. Always discuss your selections with the responsible professor first!". The dialog lists the same six courses with toggle switches, all of which are currently turned on.

To add courses outside the curriculum

To apply for approval for a module that has courses outside curriculum

against the rules. Please correct your selections.

... corresponds to your study plan or you have not registered for the current term.

Elective harmonizing courses approval required 25 | -

5 cr	CHEM-E4275 Research project in chemist	5 cr	CHEM-E4285 Research project in chemist
5 cr	ELEC-E8412 Power Electronics	5 cr	CHEM-E4255 Electrochemical energy conv
5 cr	EEN-E1030 Thermodynamics in Energy		

ELECTIVE HARMONIZING...

Free edit mode

REMOVE 13-15 CR SELECTED 25/10-12 CR

Select at least 10 ECTS. Always discuss your selections with the responsible professor first!

- 5 cr CHEM-E4275 Research project in chem
- 5 cr CHEM-E4285 Research project in chem
- 5 cr ELEC-E8412 Power Electronics
- 5 cr CHEM-E4255 Electrochemical energy conv

against the rules. Please correct your selections.

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Elective harmonizing courses approval required 25 | -

5 cr	CHEM-E4275 Research project in chemist	5 cr	CHEM-E4285 Research project in chemist
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5 cr	EEN-E1030 Thermodynamics in Energy		

ELECTIVE HARMONIZING...



Free edit mode

REMOVE 13-15 CR SELECTED 25/10-12 CR

i Select at least 10 ECTS. Always discuss your selections with the responsible professor first!

5 cr CHEM-E4275 Research project in chen

5 cr CHEM-E4285 Research project in chen

5 cr ELEC-E8412 Power Electronics

5 cr CHEM-E4255

against the rules. Please correct your selections.

corresponds to your study plan or you have not registered for the current term.

Elective harmonizing courses approval required 25 | -

5 cr	CHEM-E4275 Research project in chemist	5 cr	CHEM-E4285 Research project in chemist
5 cr	ELEC-E8412 Power Electronics	5 cr	CHEM-E4255 Electrochemical energy conv
5 cr	EEN-E1030 Thermodynamics in Energy		

ELECTIVE HARMONIZING COURSES



* Free edit mode

[Back to normal edit mode](#)

COUSES (5)

ADD TO THE PLAN

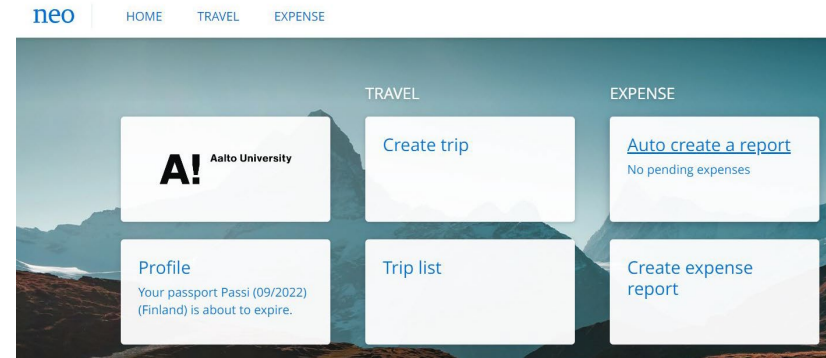
Search courses by name or code

ADD A COURSE YOU HAVE ALREADY COMP... +

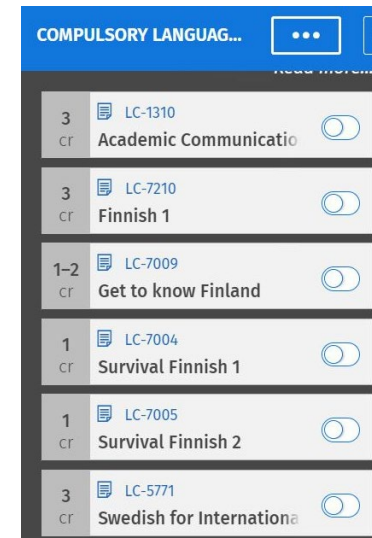
5
cr CHEM-E4275
Research project in chen




During orientation week



- ❑ Choosing and timing **optional courses** (unsure > discuss with the programme director)
- ❑ Having a plan for completing or already enrolling in a **compulsory language course**
- ❑ Updating contact information in Sisu (obtained Finnish Personal ID > inform Michael)
- ❑ Creating a **NEO user profile** for future trips



A group of four students (three women and one man) are sitting around a white table in a bright, modern study area. They are looking at a laptop and some papers. The background is a light teal wall with white furniture.

**Book
appointment with
Michael** to revise
study plan (and
relieve any
doubts and
questions)

MyStudies

mystudies.aalto.fi/

Who to contact and when?



**Course
teacher**

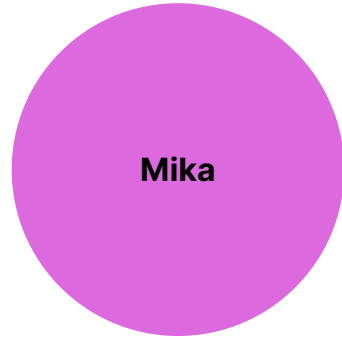
Course registration

Assignments

Exams

Missing lectures

Raising the grade



Mika

Deviating course choices

**Guidance in choosing optional
courses**



Michael

Study plan matters

Thesis process and deadlines

Graduation

Progress of studies

General worries



**Mental health
challenges**

Aalto psychologists

**Services provided by Finnish
Student Health Service (FSHS)**



**Career design
and job search**

Aalto Career Services

Aalto JobTeaser platform

Tip: aalto.jobteaser.com

A! CAREER DESIGN LAB
Aalto University **JOBTEASER**

Dashboard Companies Jobs Events Job Search Guide Appointments

My profile
[Edit my profile](#)
Profile filled in **20%**
No CV

My criteria
[Edit my criteria](#)
No contract type searched
No keyword informed

My status ⓘ
Open to opportunities

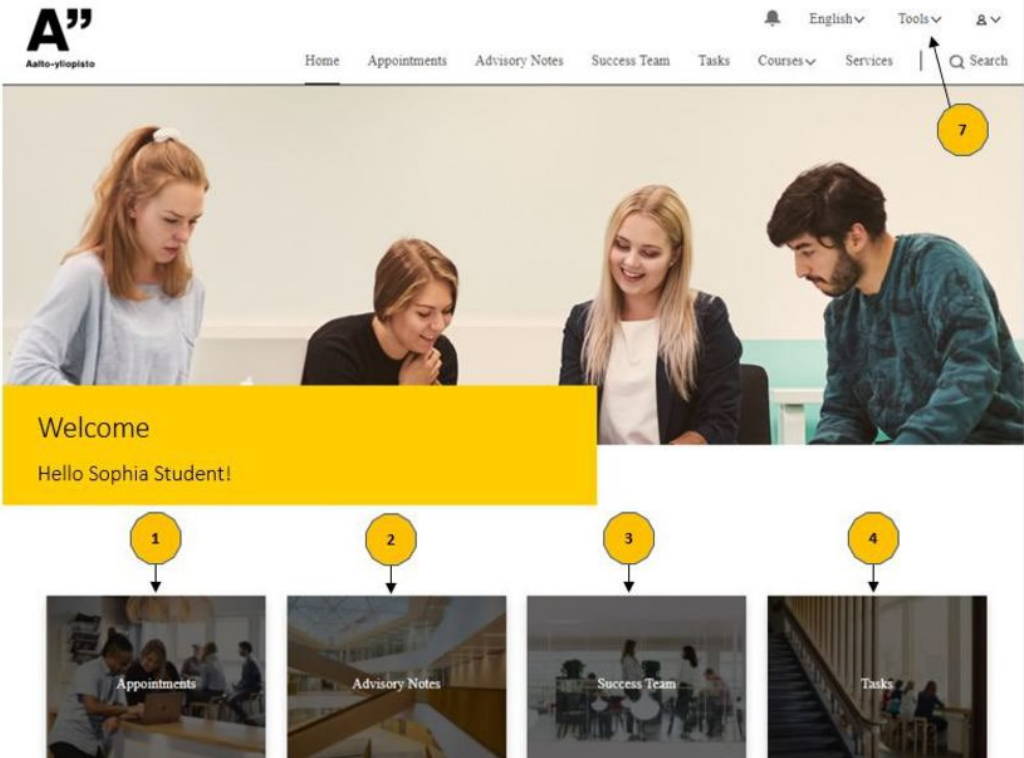
For you Saved jobs My applications My events My appointments

Useful links

To see ALL adverts
follow these instructions!

For you
Edit your criteria and profile to adjust the content of this feed.

Modes of communication



Upcoming events in autumn



Aalto Day One on 3 September

AAE "**Kick off the school year**" event on 20 September (DL for registrations 6 September)

Aalto Thesis Day on 2 October 2024

ENG Student & Alumni Networking Event on 23 October 2024

Master's Thesis Info on ?

Aalto Talent Expo 2024 on 2 November

SLUSH on 20-21 November (DL for volunteers 8 September!)

AAE Kick off the school year

Welcome to our first AAE networking event of the year 'Kick off the school year'

Friday September 20th at 15:30-18:00 at the Jedi Training School, A-Grid, Otakaari 5.

This event will bring together students, faculty and alumni to kick off the academic year.

Please let us know by **Friday the 6th of September** through the [Webpropol link](#) if you will be attending and if you have any dietary preferences - wraps and fruit will be provided

By filling in the questionnaire you are confirming your attendance!

We look forward to seeing you all there!

A!



Join NoMEA!



Newly founded **student club** aimed especially for **international students** who are interested in **energy** related events

Current board members from the ISEE master program

Everyone interested in energy in international settings is welcome

We also welcome everyone from the other Nordic master programs, regardless of if your study field is energy

We want to create links between the Nordic5tech university students, represent international energy students and establish contacts to the energy industry in the Nordics

The club is still new, so YOU can be part of shaping how it will be! **Become a member or join the board!** Board election on Thursday 3.10.

Next event (international food night) on **16.9.**

Upcoming event ideas: company excursions, thesis night, club parties and a trip to a Nordic country to meet

This is NoMEA's mission!

Connecting energy interested students across Universities

We want to build a lively **student, faculty & alumni network** within the Nordic Masters (Focus: ISEE). To ensure a diverse community we encourage **internationally-orientated and energy industry-interested students & faculty** from other departments & programs across the N5T to join.

Student representation on a Nordic/European level

We want to represent ourselves as the N5T student community on the European / international parquet to **make potential future employers and academic institutes aware of us and the N5T programs**. We are not a competition to local energy student clubs as we aim for an international network.

Contacts into the international Energy Industry

As our members are pursuing an international career in the Nordics/Europe with high ambitions, we want to **establish and maintain contacts with internationally operating and sustainability driven companies and corporations in the energy industry** (Focus: Nordics/Europe).



Join NoMEA



LinkedIn



NORDICMASTER.ENERGY

Who we are.



Clara Falkenauer
President



Soham Shinde
Vice President



Paul Zimmermann
Sponsoring & Industry
Communication



Johanna Järviluoto
Industry visits & events
Communication



Bharat V Hiremath
Media & Marketing



**Join
NoMEA**



Sarah Meuter
Network & Alumni
Communication



Nathaniel Bryan
Social Media & Student
Communication



Pol Guardia
Club events

As of today we are all ISEE Aalto university students. **The aim is to represent students across the N5T Universities in the board!**

Tips – how to succeed in all this

Ensure a good start for your studies (**checklist for new students**)

Prepare to study full-time.

Follow the curriculum and your Personal Study Plan (HOPS).

Follow the **universities' regulations**.

Always **attend the first lecture** of the course.

Be proactive and independent in search for information – there are always people here to help you, but encouraging students to be independent and take responsibility is part of the core ideology of Finnish universities.

Be an active respondent to any feedback surveys sent to you and participate in the development of the programme.

A!

Questions or concerns?