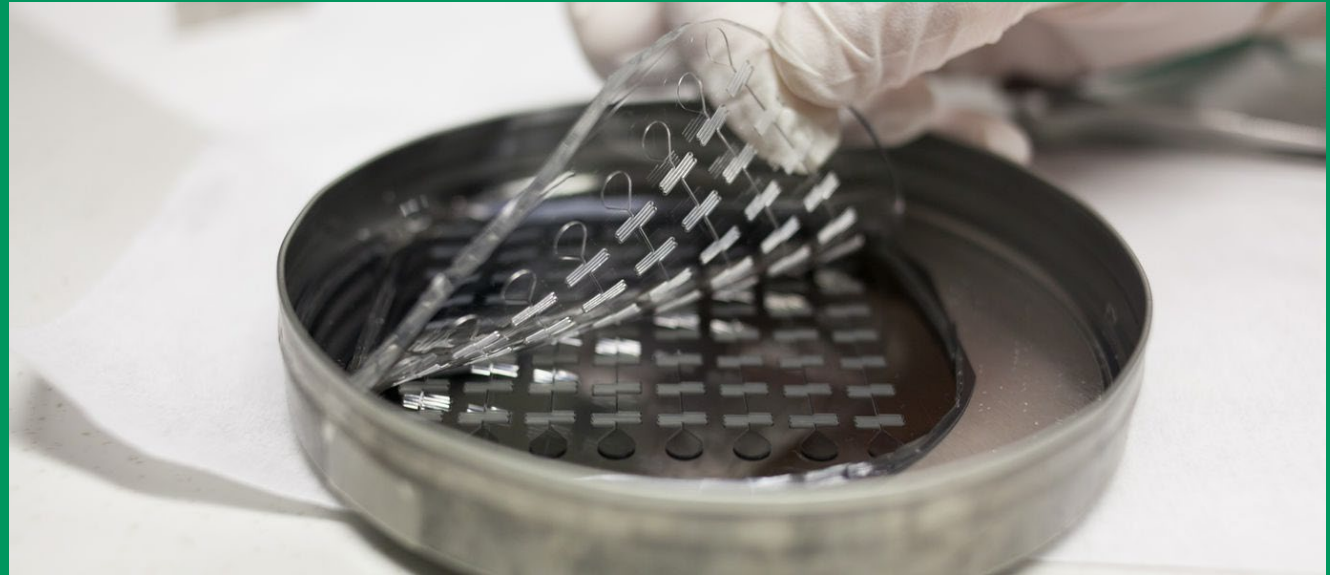


# A!

Aalto University  
School of Chemical  
Engineering



# Nordic Master in Polymer Technology

*30.8. 2022 Jukka Seppälä, Sami Lipponen and Anna Mäkilä*

# Agenda



Who are we? Getting to know each other



Personnel of the programme



Degree and major structure



Teaching in Autumn 2022



Study guidance and coaching



Practical study matters



Meeting the academic advisors



Joint session with Fibre and Polymer Engineering

# Who are we?

## A short presentation of everyone present

Please tell briefly something about yourself to others, for example:

- Your name
- The country you are from
- What do you expect from the forthcoming academic year 2022-2023?



# Personnel of the major

## Professors:

- Jukka Seppälä – Programme Director
- Mark Hughes
- Michael Hummel
- Eero Kontturi
- Thaddeus Maloney
- Jouni Paltakari
- Tapani Vuorinen
- Monika Österberg

## Other teachers:

- Sami Lipponen
- Juan Valle Delgado



# Learning services



Photo:Unto Rautio

**Student advisor:**

[m-sc-advisors-chem@aalto.fi](mailto:m-sc-advisors-chem@aalto.fi)

**Study affairs secretary:** Kati Sumu

[studies-chem@aalto.fi](mailto:studies-chem@aalto.fi)

**Planning officer:** Anna Mäkilä

[anna.makila@aalto.fi](mailto:anna.makila@aalto.fi)

**Additional**

**information:** [https://into.aalto.fi/display/enc\\_bme/Chemical%2C+Biochemical+and+Materials+Engineering](https://into.aalto.fi/display/enc_bme/Chemical%2C+Biochemical+and+Materials+Engineering)

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# Degree structure and planning your studies

# Nordic Master in Polymer Technology



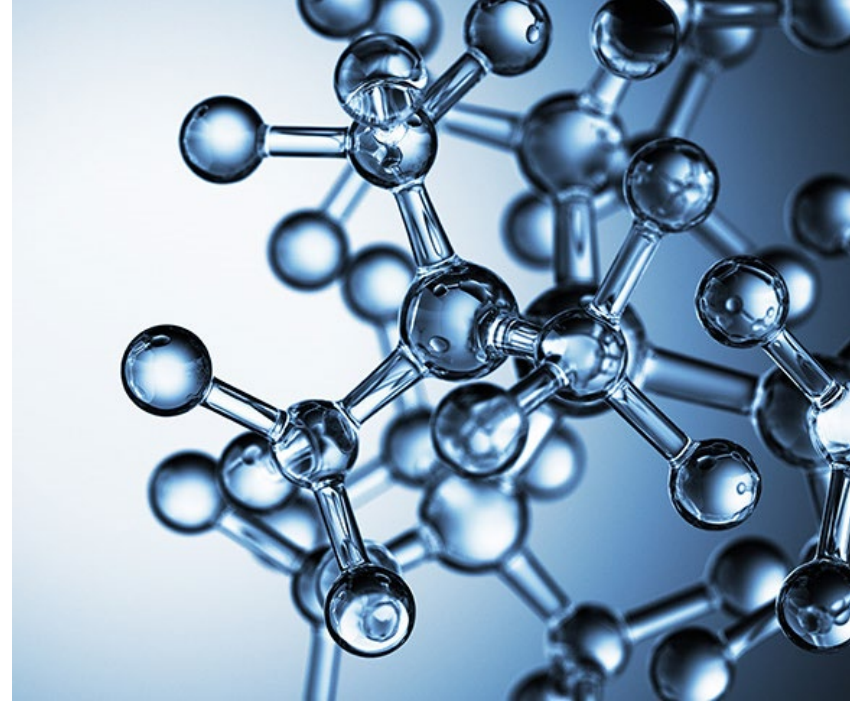
- A double degree programme developed jointly by the Nordic Five Tech network (N5T)
- The first year in one partner university, the second year in another partner university
- Obey regulations and rules of both universities

→ **M.Sc. degree from both universities**

# Year 1 at Aalto: Polymer Technology and Polymeric Biomaterials

**60 ECTS credits:**

- **30 cr compulsory studies**
- **30 cr elective studies**
  - *From list given*





# Year 2 at Aalto: Biomaterials Science

## 60 ECTS credits:

- **30 cr Elective studies**
  - *From list given*
- **30 cr Thesis**
  - *Approx. 5 months active work*

120 ECTS credits

→ Master of Science (Tech.)

*Make sure to check for overlapping courses when making your 2<sup>nd</sup> year study plan!*

CHEM-E1110 cannot be followed if KF2460 was chosen at KTH.

CHEM-E2140 cannot be followed if KF2450 was chosen at KTH.

CHEM-E2210 cannot be followed if 28310 was chosen at DTU.

# Master's thesis

**Goal: master's thesis completed by the end of the 2<sup>nd</sup> study year**

## Important:

### - Follow rules of both universities:

- *a supervisor and co-supervisor*
- *master's thesis approved in both universities*

- Aalto rules: <https://into.aalto.fi/display/enmpt/Master%27s+Thesis+2020-2022>

- Aalto instructions: <https://into.aalto.fi/display/enmpt/Completing+your+master%27s+thesis>

## How to find a thesis position/topic:

- *Be active!*
- *Start looking for a master's thesis position **yet!***
- *Be open to new ideas!*
- *Don't wait too long for the "perfect" master's thesis offer*



# Teaching in Autumn 2022

- Majority of courses on campus
  - Some courses might be in hybrid mode
- Please, check MyCourses pages!!!
- If you have some question, please, contact teacher in charge



CHEM-E0140  
Laboratory  
Safety  
Course

There are two courses,  
you need to pass only one of them:  
**CHEM-A1010 Turvallinen työskentely  
laboratoriossa**  
*(Finnish version for bachelor students)*

OR

**CHEM-E0140 Laboratory Safety Course**  
*(English version, mainly for master level  
and exchange students)*

**Access to CHEM buildings  
is automatically linked to  
Lab Safety Courses**

# What to do?

1. Add "**CHEM-E0140 Laboratory Safety Course**" to your personal study plan (HOPS) in SISU ([sisu.aalto.fi](http://sisu.aalto.fi))
2. Register to the course "**CHEM-E0140 Laboratory Safety Course**" in SISU ([sisu.aalto.fi](http://sisu.aalto.fi))
3. Go to MyCourses page of "**CHEM-E0140 Laboratory Safety Course**" ([mycourses.aalto.fi](http://mycourses.aalto.fi))
4. Follow the link to Virtual Lab Space
5. Take the Digital Exam in the MyCourses
  - You will be notified immediately whether you passed the exam (to pass: 65 % of the points).
  - You can take the exam as many times as you like.
  - It is recommended that you have Virtual Lab open at the same time as you take the exam.

**Try not to just guess but find answers from Virtual Lab**  
**→ This is for your own safety**

# Make the course **this week**

## – you need a Lab Pass to enter the labs

- **After** passing Lab Safety Course, you will be printed a Lab Pass



- You have to have Lab Pass visible on your lab coat when entering labs

Check the opening times from:

<https://into.aalto.fi/display/encbme/Contact>

Pick up your Lab Pass from Study Advisors' pop-up desk (CHEM main lobby, Kemistintie 1)

**during its opening hours**

Study period when you take the Lab Safety	Passes ready in Study Advisors pop-up desk
Orientation Week September 2022 (no later than Sun 4 <sup>th</sup> Sep)	WED 7 <sup>th</sup> September onwards
PERIOD I (no later than Sun 11 <sup>th</sup> Sep)	WED 13 <sup>th</sup> September onwards
PERIOD II (no later than 30 <sup>th</sup> Oct)	WED 2 <sup>nd</sup> November onwards
Orientation Week January 2023 (no later than Sun 8 <sup>th</sup> Jan)	WED 11 <sup>th</sup> January onwards
PERIOD III (no later than 15 <sup>th</sup> Jan)	WED 18 <sup>th</sup> January onwards
PERIOD IV (no later than 5 <sup>th</sup> March)	WED 8 <sup>th</sup> March onwards
PERIOD V (no later than 30 <sup>th</sup> April)	THU 4 <sup>th</sup> May onwards

# Laboratory coats and glasses

- The School of Chemical Engineering offers laboratory coats and safety glasses for all students. These are picked up before laboratory work and returned when leaving the laboratory.
- These coats can be used for all bachelor and master level laboratory courses.
- You can take the coat from the rack before entering the laboratory space and return it back afterwards.
- Coats are available in the following locations:
  - B2 hall and C1 corridor (All laboratory courses)
  - D209c (All laboratory courses)
  - C3 corridor (Biolabs)
  - E3 corridor (Chemical Engineering Laboratory courses)
  - E4 corridor (Polymer Technology & Industrial Chemistry Laboratory courses)
- In case of any problems, please contact technical services.



# Planning your studies → HOPS/PSP

All students are required to prepare a **personal study plan (PSP)** as a part of their master's studies and always keep it up-to-date.

- The study plan is a **binding agreement** on both parties: the student and the university.
- Students can, at any time of their studies, **update** their study plan → approval if needed → *send an email to a planning officer*
- The study plan should at all times correspond to the student's current plan for his/her studies.
- Changes to the study plan should always be done before participating in courses → *not possible to enroll to a course, if it is not in your study plan*

# Planning your studies → HOPS/PSP

## The study plan includes:

1. Major courses, based on curriculum  
*Compulsory courses and specialisation courses*
2. Elective courses  
*Possible to include a minor in the elective studies (minor not compulsory)*
3. Timing of all chosen courses and the master's thesis

Study plans are created in **SISU**

Some parts require approval

*Approved by the planning officer, deviations from the curriculum need to be separately approved by the professor in charge of the major*

More instructions: <https://into.aalto.fi/display/encbme/Planning+your+studies>

- If a part of your study plan requires an approval
- If you have some questions to the content  
→ send an email to [anna.makila@aalto.fi](mailto:anna.makila@aalto.fi)

If you have some technical questions  
→ send an email to [msc-advisors-chem@aalto.fi](mailto:msc-advisors-chem@aalto.fi)



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# Student guidance and coaching in Aalto CHEM

# Academic advising

The academic advising at Aalto  
CHEM:

- *Two individual meetings with your academic advisor (academic advisor organizes)*
- *Support!*



# Academic advising

Most students felt that they benefit from the meetings (86%)

Most students have met their academic advisor two times, some 3-5 times

## Benefits for a student

- *Help, advice, tips, support ...*
- *have a mentor, someone confidential supporting you*
- *get feedback and ideas, other opinion*
- *good possibility to talk, to share feelings*
- *building an academic network*

*“feeling more confident about my studies and future career”*

*“Discussion about the Master’s thesis, overall feelings and concerns, stress management, discussion/advising about summer job and career plans.”*

*“Guidance for the future.”*

*“Has helped me clear up my mind immensely”*

*“feeling of being heard”*

***All in all, I feel like academic advising is needed and welcome!***

# Academic advising group

Sami Lipponen  
Amalia Roza Christoula  
Zoe Paganelli



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# Practical study matters

# Student feedback



Be active in providing your feedback regarding courses and also the major as a whole



Course feedback is collected after every course and is valuable for course development

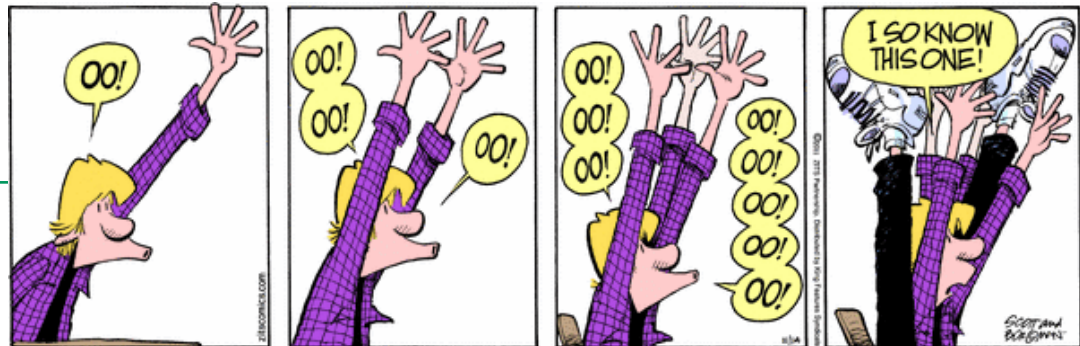


Feedback is always welcomed!



# Be active and successful student!

- Prepare to study full-time
- Prepare to hear English spoken with Finnish, Austrian, British, American, Spanish, ... accent
- Obey the universities' regulations and statutes
- Follow the curriculum → INTO, aalto.fi, SISU, MyCourses
- Read your **aalto.fi e-mails**
- Take responsibility of your studies and be independent
- Can't find information or unsure -> please, ask!
- Participate actively in your courses and challenge your teacher!



# In case any problems occur...

Notify your planning officer and your academic advisor immediately of any changes in circumstances which may affect your ability to follow the programme (i. e. you must suddenly leave home for personal reasons etc.)

And if necessary, see a doctor immediately! Not only for your own health and wellbeing, but also because notifications in retrospective (“I was so sick last semester that I couldn’t attend the courses” don’t help).

# What's next?

- IT services at Aalto & course registrations **Thu 1 Sept. 9:30-11:00** Lecture hall KE2, Kemistintie 1  
*Recommended to everyone!*
- Aalto Welcome Fair **Thu 1 Sept. 10-16** Väre/Korkeakoulunaukio
  - 13:30 Lecture: "Better student life at Aalto" Lecture hall KE 1, Kemistintie 1
- Pop-up Q&A Session with Learning Services **Fri 2 Sept. 10:00-11:30** Lecture hall KE3, Kemistintie 1  
*Come and meet us, if you have any questions*
- TeekkariLIFE lecture **Fri 2 Sept. 12:00-14:00** Lecture hall Aalto, Otakaari 1

# Meeting the academic advisors



- Getting to know each other
- Study plan
- Free discussion



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# Joint session with major Fibre and Polymer Engineering



# Welcome to begin your Master Studies at Aalto University !

