

# **Master's Programme in Life Science Technologies**

## **Programme Info 2022**

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**30 August 2022**



**Aalto University  
School of Science**

# Topics

- **LifeTech student services**
- **Degree structure**
- **Personal Study Plan (HOPS)**

# Life Science Technologies Student Services

## **Susanna Ylhävuori (Planning Officer)**

School of Science (SCI) & School of Electrical Engineering (ELEC)  
Majors BIOINFO, BME, Biosensing, CS, and NEURO

## **Pauliina Ketola (Planning officer)**

School of Chemical Technology (CHEM)  
Major Biosystems and Biomaterials Engineering

## **Juha Oksa (Study secretary)**

School of Chemical Technology (CHEM)  
Major Biosystems and Biomaterials Engineering

- Planning your studies, HOPS
- Credit transfer
- Transcripts
- Graduation process
- Certificates
- Problems with studies

Contact info in LifeTech Into: <https://into.aalto.fi/display/enlst/Contact>

# How to contact Student Services?

- **Email is the best way to reach us**
  - [Susanna.ylhavuori@aalto.fi](mailto:Susanna.ylhavuori@aalto.fi)
  - [Pauliina.ketola@aalto.fi](mailto:Pauliina.ketola@aalto.fi)
  - [Juha.oksa@aalto.fi](mailto:Juha.oksa@aalto.fi)
  - [studentservices@aalto.fi](mailto:studentservices@aalto.fi) → all general questions and requests
- **Book an appointment** (link to the booking system available at <https://into.aalto.fi/display/en1st/Contact>)

# Degree structure and HOPS

# Master of Science (Technology) degree (MSc)

- Degree: 120 ECTS credits exactly or as close as possible
- Exceeding courses will not appear on the diploma, but it's possible to get a transcript for all completed courses
- Two years full-time studies
- Students selected in Master's admission: You have a study right for four years (Finnish law)

## **Degree structure**

- Major studies 60 - 65 cr
- Elective studies 25 - 30 cr
- Master's thesis 30 cr

# Compulsory language studies 1/2

- According to the Degree Regulations, MSc degree must include 3 credits of foreign language studies (incl. written and oral skills)
- Foreign language = languages other than Finnish or Swedish
- English courses recommended
- Language Centre <https://into.aalto.fi/display/enopinnot/Teaching>
- Courses marked with (o) and/or (w) fulfill the requirement
- Compulsory language studies are included in Elective Studies in your HOPS

# Compulsory language studies 2/2

- Excellent command in English
- → You may apply for the exemption from the compulsory foreign language requirement and take 3 cr Finnish course(s) instead
- Any Finnish course is ok
- Application form is in Into  
<https://into.aalto.fi/display/enlst/Language+studies+2022-2024>
- Biosystems and Biomaterials Engineering: application for exemption is not required and also Swedish is possible

**Note:** Students with a bachelor's degree completed in Finland:  
Compulsory language studies completed already in the bachelor's degree



# Elective Studies 25-30 cr 1/3

- As elective studies, you can complete a minor and/or take individual courses
- It is possible to include 1-10 ECTS gained from work experience in the master's degree, see MyCourses at <https://mycourses.aalto.fi/course/view.php?id=37903>
  - NOTE: Biosystems: 1-5 ECTS
- Studies at another Finnish university:  
Flexible Study Rights Agreement (JOO)  
<https://into.aalto.fi/display/enopinnot/Studies+at+other+Aalto+schools+or+in+Finnish+universities>
- Exchange studies  
<https://into.aalto.fi/display/enopinnot/Exchange+studies>



# Elective Studies 25-30 cr 2/3

- You can complete studies also outside of your own field of study. See more info on studies in other Aalto schools:
  - **University wide studies:**
    - <https://into.aalto.fi/display/enopinnot/University+Wide+Studies>
    - All courses are not open to all Aalto students!
  - **Aalto Ventures Programme (AVP):**
    - <https://avp.aalto.fi/for-students/>

# Elective Studies 25-30 cr 3/3

- As a student, you are responsible for checking that you have any prerequisites for taking a course.

# Minor

- You can include a minor in your elective studies
- Minors offered at Aalto in Into:
  - <https://into.aalto.fi/display/enopinnot/Minors>
- Most of the minors are open for all but some have a quota and application periods.

# HOPS (Personal Study Plan) 1/2

- HOPS = Henkilökohtainen OPintoSuunnitelma  
= Personal Study Plan
- Your degree = courses in your HOPS
- Guarantees that selected courses lead to graduation
- The first HOPS does not need to be the final one
- Remember to keep your HOPS up-to-date!
  - You can only enrol for courses that are in your primary HOPS

# HOPS (Personal Study Plan) 2/2

- **Planning your studies** in LifeTech Into at <https://into.aalto.fi/display/enlst/Planning+your+studies>
- Create your HOPS in Sisu (Student Information System): <https://sisu.aalto.fi/>
- SISU-HOPS -instructions in Wiki: <https://wiki.aalto.fi/pages/viewpage.action?pageId=120487461>

# If you need help...

- With HOPS or degree structure in general, contact your planning officer
  - <https://into.aalto.fi/display/enlst/Contact>
  - Send an email, not a message in Sisu.
- In purely technical issues you can contact directly [sisu@aalto.fi](mailto:sisu@aalto.fi).

# Courses

- Once you finalized your study plan, you can enrol on courses.
- As a rule, enrolment takes place in Sisu (instructions: <https://wiki.aalto.fi/display/SISEN/Registration+for+courses>)
- To be able to enrol, the course has to be included in your primary study plan, even if the plan hasn't been approved yet.
- A maximum limit on the number of participants may limit course access.
- You will generally be given priority if the course is compulsory for your degree or is a part of your minor.
- Information on limits to course size and on the order of priority is available on the course description pages in Sisu.



# In conclusion

1. Familiarise yourself with the curriculum on Into
2. Complete your personal study plan on Sisu
3. Enrol on courses on Sisu

**Thank you and welcome to  
LifeTech programme!**