

Master's Programme in Life Science Technologies

Programme Info 2022

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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
 - Pauliina.ketola@aalto.fi
 - Juha.oksa@aalto.fi
 - studentservices@aalto.fi → all general questions and requests
- **Book an appointment** (link to the booking system available at
<https://into.aalto.fi/display/enlst/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.

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!