

Double MSc Degree in Life Sciences between Linköping University and School of Life Sciences FHNW, Muttenz



Are you a student with a BSc in Chemistry doing the MSc in Life Sciences course? Would you like to obtain a Double Degree?

Simply study one additional semester in Chemistry at Linköping University and you will obtain **two diplomas**: *MSc in Life Sciences FHNW* and *MSc in Chemistry* from Linköping University. This combination of degrees is especially helpful for students aiming to pursue a PhD.

After two semesters of the MSc in Life Sciences you attend the third semester at Linköping University:

3rd Semester = Autumn Semester

Choose 3 modules (all 6 ECTS):

- Chemical Bonding (A-Level)
- Applied Chemistry (A-Level)
- Material Synthesis (A-Level)
- Supramolecular Chemistry (A-Level)
- Nanotechnology

Elective modules:

- Proteomics (A-Level)
- Surfaces and Interfaces (A-Level)
- Materials and Nanotechnology (A-Level)
- Supramolecular Chemistry (A-Level)
- Additive Manufacturing (A-Level)

A total of 30 ECTS (24 ECTS A-Level) have to be gained.
More Info: Prof. Kia Ölvander (kia.olvander@liu.se)

3rd Semester = Spring Semester

Choose 5 modules (all 6 ECTS):

- Molecular Synthesis
- Molecular Analysis
- Surface Science
- Protein Chemistry
- Analytical Methods in Material Science
- Drug Discovery and Pharmaceutical Development

- Biomolecular Design
- Thin Film Physics

- Chemical Sensor Systems

Optional elective courses

A total of 30 ECTS have to be gained.
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What about the MSc thesis?

The second year includes a thesis which is 30–45 ECTS (1–1.5 semesters) if performed under the auspices of LiU and 40 ECTS (8 months) if performed at the HLS. The thesis involves a research project and will be jointly supervised by both partner institutions.

More information and applications

Apply for the double degree programme by March 15th preceding the exchange (autumn) semester to Prof. Dr. Georg Lipps (georg.lipps@fhwn.ch). Selected students will then be asked to submit an application to the LiU by April 15th.

Financial Support

Double degree students are eligible for the Swiss-European Mobility Programme (SEMP) and may receive support in the order of 1600 CHF per semester at Linköping University.