

Double MSc Degree in Life Sciences with the University of Bologna, Italy



Are you a Student on the MSc in Life Sciences course with specialisation in Environmental Technologies? Would you like to obtain a Double Degree?

Simply study one additional semester in the *Earth Resources Engineering MSc* at University of Bologna and you will obtain **two diplomas**: *MSc in Life Sciences FHNW* and *Laurea Magistrale in Ingegneria per l' Ambiente e il Territorio* by UNIBO. This combination of degrees is especially helpful for students aiming to pursue a PhD.

After the first two semesters of the MSc in Life Sciences you attend your third study semester at the University of Bologna either during the autumn semester or during the spring semester.

3rd Semester = Autumn Semester

30 ECTS out of:

- Circular Economy: Basics and Implications (6)
- Global Environmental Law (6)
- Laboratory of Environmental Engineering and Energy Economics (3)
- Resources and Recycling (9)
- Engineering Geology (6)
- Modelling and Management of Natural Hydraulic Systems (6)
- Carbon Capture and Storage Technologies (6)
- Geostatistics and Environmental Modelling (6)
- Subsurface Energy Systems (6)

A total of 30 ECTS have to be gained.
More information: Prof. Lisa Borgatti (lisa.borgatti@unibo.it)

3rd Semester = Spring Semester

30 ECTS out of:

- Biotechnology for the Sustainable Reclamation of Contaminated Lands and Waters (6)
- Industrial Ecology I.C. (9)
- Climate Change Adaptation (3)
- Laboratory of Environmental Engineering and Energy Economics (3)
- Geotechnical Engineering for Land Protection (6)
- Clean Technologies for Energy Transition (6)
- Smart and Sustainable Water Management (6)
- Mineral Production Systems (6)

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

Depending on the choice of the student, the MSc Thesis is either conducted under the auspices of the School of Life Sciences FHNW or the University of Bologna and jointly supervised and evaluated.

More information and applications

Apply for the double degree programme by March 15th respectively September 15th preceding the exchange semester to Prof. Dr. Georg Lipps (georg.lipps@fhnw.ch). Selected students will then be asked to submit their application to UNIBO by July 1st resp. December 1st.

Financial Support

Double degree students are eligible for the Swiss-European Mobility Programme (SEMP) and may receive support in the order of CHF 1900 per semester at the University of Bologna.