

HIGH EDUCATIONAL QUALITY

The Master program brings together new approaches and capacities: Study activities and topics are closely adopted to fit with the general European environmental management practises and goals. Interaction between students and teachers from different learning environments is stimulated through intro- and summer courses, e-learning, co-supervision of thesis work and movement between universities. Students have many options to choose a specialization and an individual study program that suits their particular needs. Students commence their studies at one of the four partner universities, who offer the following specializations:

Specialization	UCPH	UHOH	BOKU	SLU
Climate Change		X	X	
Water Resources	X		X	X
Environmental Impacts	X	X		
Soil Resources and Land Use	X	X	X	X
Ecosystems and Biodiversity		X	X	
Environmental Management		X		X

Students completing the program will be awarded two Master of Science degree diplomas from two of these universities. They will have excellent skills for jobs in all public and private sectors.



AT A GLANCE

Degree	Master of Science (M. Sc.)
Language	English
Credits	120
Duration	4 semesters
University places	unlimited
Requirements	<ul style="list-style-type: none"> • An above-average Bachelor's degree in Agricultural Sciences or a related program with a natural or environmental science concentration • Proof of English language skills
Selection procedure	None, the number of places is not limited
Application deadlines	Only possible for the winter semester! German, EU citizens: 15 September Non-EU citizens: 15 March
Application	Online at www.uni-hohenheim.de/en/application

Contact

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UNIVERSITY OF
HOHENHEIM



**SUSTAINABLE USE AND MANAGEMENT OF
NATURAL RESOURCES IN EUROPE**

Environmental Science - Soil, Water and Biodiversity

Double Degree Master of Science



Double Degree
Master of Science

ENVIRONMENTAL SCIENCE - SOIL, WATER AND BIODIVERSITY

Study Program

The study program focuses on the relationships between natural resource uses in Europe and their effects on environment and health. It aims at providing analytical and management tools as well as environmental technologies for sustainable production systems in areas with high pressures on natural resources. Water resources takes an important role in the program as water quantities and quality are a powerful measure of pollutant loads as well as mass and energy balances in agriculture, industries and households.

The program offers a vast range of exciting possibilities with six different specializations in Environmental Science and more than 200 high-quality courses at four leading European universities, which have developed the double degree program. The partner universities in Sweden, Denmark, Germany and Austria are all among the best in their field in Europe:

- SLU** Swedish University of Agricultural Sciences, Sweden
- UCPH** University of Copenhagen, Denmark
- UHOH** University of Hohenheim, Germany
- BOKU** University of Natural Resources and Life Sciences, Austria

Students choose one of the four universities as their home university where they will spend their first year. The two last semesters will be at a host university, providing for a truly international experience.

Students will be enrolled at their home university and pay the tuition fees according to the local regulations at this university during the entire two year program. For details see: enveuro.eu/practical-information/fees

Building Your Own Profile

The four semester packages, each with 30 credits, are composed of one basic semester, two advanced semesters and one semester for the thesis work. The program begins in August each year with a one-week introduction course in Copenhagen. At their home university, students will complete one basic semester and one advanced semester. After the first year, students continue at their host university with the chosen specialization or add an additional specialization and complete their studies with the Master thesis. Hohenheim as home university offers the following course schedule:

Home university University of Hohenheim		Host university (UCPH / SLU / BOKU)		120 ECTS
1st semester Basic semester package	2nd semester Advanced semester package (choose one)	3rd semester Advanced semester package (choose one)	4th semester	
Analyzing Sustainability in Agri-Food Systems (6 credits)	Soil Resources and Land Use (30 credits)	Water Resources (30 credits UCPH, SLU or BOKU)	Master Thesis (30 credits) UCPH or SLU or BOKU	
Environmental Modelling (6 credits)		Environmental Impacts (30 credits UCPH)		
Quantitative Methods in Biosciences (6 credits)	Ecosystems and Biodiversity (30 credits)	Soil Resources and Land Use (30 credits UCPH, SLU or BOKU)		
Environmental Management in Europe (7.5 credits)	Environmental Management (30 credits)	Ecosystems and Biodiversity (30 credits BOKU)		
Elective module (4.5 credits)		Environmental Management (30 credits SLU)		
		Climate Change (30 credits BOKU)		

■ Compulsory module
 ■ Semi-elective module
 ■ Elective module

Environmental Careers

The world needs qualified individuals with solid environmental expertise. This Master's degree in Environmental Science will give graduates access to a wide variety of environmental careers in private companies and public institutions related to:

- Environmental and Quality Management
- Environmental Technology
- Environmental and Agricultural Consulting
- Environmental Regulation, Planning and Control
- Impact Assessment and Risk Analysis
- Research and Education

Environmental careers are possible in the environmental sections of industries, environmental technology companies, consulting companies in agriculture or engineering, public administration from local to federal levels, laboratories, universities, other research institutions, and in development agencies.