



Educational Programme

Home University	<u>1st semester</u> Basic Semester Package
	<u>2nd semester</u> 1 st Advanced Semester Package
Host University	<u>3rd semester</u> 2 nd Advanced Semester Package
Host University	<u>4th semester</u> Thesis

The partner universities

<p>Faculty of Life Sciences, University of Copenhagen</p> 	<p>University of Hohenheim</p> 
<p>University of Natural Resources and Applied Life Sciences</p> 	<p>Swedish University of Agricultural Sciences</p> 

This is a programme under the Euroleague for Life Sciences (www.euroleague-study.org)

Double degree

The M.Sc. has to be conducted at two of the four partner universities and when you finish you will receive a double degree from the chosen universities.

Specialise in

- Water Resources
- Environmental Impacts
- Soil Resources and Land use
- Ecosystems and Biodiversity
- Environmental Management
- Climate Change

For more information and how to apply:

www.enveuro.eu

Deadline for application:

Non-European students: 1 January 2010

European students: 1 June 2010 (1 January for SLU)

Master programme starts: 23 August 2010

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ENVEURO

A EUROPEAN MASTER IN

ENVIRONMENTAL SCIENCE

(Soil, Water and Biodiversity)

NEW SPECIALISATION IN CLIMATE CHANGE



If you are looking for an international perspective

What is EnvEuro?

EnvEuro is an international two year MSc programme in Environmental Science (120 ECTS), which includes studies at two of the four partner universities.

EnvEuro takes you from the European environmental lessons learned, through practices and challenges to future environmental technologies and solutions, which are needed for a sustainable use of natural resources.

Being an EnvEuro student - EnvEuro features

- Taking a MSc with a high level of education at some of the best universities in their field in Europe
- Dealing with European environmental problems in an international context
- Interdisciplinary learning - tackle environmental problems from different perspectives such as natural science, law and economics
- Studying abroad part or full time, and being part of an international learning environment
- Getting experienced in E-learning
- Having the choice between six specialisations
- Close support and guidance throughout the programme
- Meeting your fellow EnvEuro students during the intro week in Copenhagen, and getting a good start on the EnvEuro programme!

Specialisations

The programme is based on a specialisation in one or two of the six themes offered by the partner universities:

- Water Resources

This specialisation imparts knowledge of water management issues in a river basin. The competing interest of water utilization and resulting conflicts are analysed. Focus is on ecological engineering and sustainable integrated watershed management.

- Environmental Impacts

The specialisation aims an understanding of human impacts on the environment and natural resources, focusing on:

- environmental impacts at different scales
- ecosystem functioning and ecosystem disturbances
- implications for human well-being
- technologies to reduce and remediate environmental pollution, resource depletion and environmental change

- Soil Resources and Land Use

The main objective is to understand the soil functions in ecosystems and crop production systems.

Focus is on soil fertility for biomass production, soil filter capacity, habitat for flora and fauna, source of raw materials, physical basis for human activity and construction and protection of cultural heritage.

- Ecosystems and Biodiversity

The specialisation targets the ecological processes that govern the distribution and abundance of organisms, the structure of organism communities and the dynamics of matter and energy in ecosystems. Further focus is on human influence and sustainable management of ecological resources.

- Environmental Management

The specialisation in Environmental Management provides competences to address the challenges associated with management of natural resources and the environment.

More specifically it focuses on agri-environmental systems analysis and modelling, sustainable food systems, landscape ecology, environmental and natural resources economics, and environmental policy and legislation.

- Climate Change

The aim of the specialisation is to give a solid understanding of climate change impacts, and provide the knowledge and tools to devise effective and cost-effective strategies for climate change adaptation and mitigation on a global, sectoral and local scale.

Specialisations	LIFE	UHOH	BOKU	SLU
Water Resources			X	X
Environmental Impacts	X	X		
Soil Resources and Land use	X	X	X	X
Ecosystems and Biodiversity			X	X
Environmental Management	X	X		
Climate Change	X	X	X	X