

# A European Master in Environmental Science (EnvEuro)

## Application Deadline 1 January, 2012

[www.enveuro.eu](http://www.enveuro.eu)

### What is EnvEuro?

EnvEuro is an international two year MSc programme in Environmental Science (120 ECTS) offered by four leading European universities within the EuroLeague for Life Sciences network.



### Unique aspects of being an EnvEuro student

- Studying abroad part or full time, and being a part of an international learning environment
- Dealing with European and global environmental problems and solutions from different perspectives such as natural science, law and economics
- Getting experience with online learning and working in interdisciplinary teams
- Obtaining close support throughout the programme
- Meeting your fellow EnvEuro students during the intro week in Copenhagen, and getting a good start on the EnvEuro programme!

### Specialisations

In the EnvEuro programme you can choose one or two specialisations 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.

#### 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.

#### 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.

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