

Possibility for further study

A student who has completed the Enveuro – European master in Environmental Science and been awarded the qualification fulfils the specific entry requirements for third-cycle studies at the Faculty of Natural Resources and Agricultural Sciences in any of the subjects

- Biology
- Environmental Science

The specific entry requirements are based on both first and second-cycle studies. Detailed requirements for each third-cycle subject area are shown in the respective study plan for the third cycle, see link

<https://internt.slu.se/en/research-education-ema/phd-education/responsible-committees-and-director-of-studies/postgraduate-subjects/postgraduate-subjects-at-the-nl-faculty/>

This appendix to the programme syllabus was approved by the study programmes board on 14 October 2010 och is valid as of the 2011/12 academic year (Reg. no. SLU.ua.Fe.2010.3.0-3112).

Study plan for EnvEuro – European Master in Environmental Science

Programme structure for students admitted in autumn 2012

Ecosystems and Biodiversity

Example for programme structure if SLU is home university

BSP			ASP-1		
Year	Period 1	Period 2	Period 3	Period 4	summer
1 2012/13	Environmental Management in Europe, 15 credits, starts with introduction one week in Köpenhamn (Compulsory distance course from University of Copenhagen)		BI1082 Applied population biology, 15 credits	BI1080 Landscape ecology, 15 credits	Environmental case studies in Europe, 7,5 credits
	BI1087 Introduction to master's study, 5 credits BI0872 Wildlife biology, 15 credits BI1041 Insect biology and diversity, 15 credits BI1044 Plant pathology, 15 credits BI0874 Ecology & management of diseases and pests of forest trees, 15 credits	BI1084 Ecological methods, 15 credits BI1188 Conservation biology, 10 credits BI1103 Genetic diversity and plant breeding, 15 credits	BI1126 Human dimensions of fish and wildlife management, 15 credits (Umeå) BI1179 Agricultural cropping systems, 5 credits	BI1157 Fish and wildlife management, 15 credits Umeå	
ASP-2					
2 2013/14	Elective and/or compulsory courses at host university, 30 credits		Independent project in Environmental Science – Master's thesis, 30 credits		

Soil Resources and Land Use

Example for programme structure if SLU is home university

BSP			ASP-1		
Year	Period 1	Period 2	Period 3	Period 4	summer
1 2012/13	Environmental Management in Europe, 15 credits, starts with introduction one week in Köpenhamn (Compulsory distance course from University of Copenhagen)		MV0194 Land use and watershed management to reduce eutrophication, 10 credits BI1095 Microbial ecology, 5 credits BI1179 Agricultural cropping systems, 5 credits	MX0096 Applied environmental assessment, 10 credits MV0172 Biogeochemistry – element cycles and climate change, 5 credits	Environmental case studies in Europe, 7,5 credits
	MV0187 Water and solute transport in the soil-plant system, 10 credits	BI0883 Soil biology, 5 credits			
	BI1087 Introduction to master’s study, 5 credits	MV0186 Soil and water chemistry, 10 credits			
	BI1094 Contaminated soils – risk assessment and remediation, 5 credits	MX0087 Risk assessment of pollutants in soils and waters, 5 credits			
	MV0162 Soils of the world, 5 credits	BI0876 Safe nutrient recycling, 10 credits			
MV0174 Water management, soil conservation and land evaluation, 10 credits					
ASP-2					
2 2013/14	Elective and/or compulsory courses at host university, 30 credits		Independent project in Environmental Science – Master’s thesis, 30 credits		

Water Resources

Example for programme structure if SLU is home university

BSP		ASP-1			
Year	Period 1	Period 2	Period 3	Period 4	summer
1 2012/13	Environmental Management in Europe, 15 credits, starts with introduction one week in Köpenhamn (Compulsory distance course from University of Copenhagen)		MV0194 Land use and watershed management to reduce eutrophication, 10	MX0096 Applied environmental assessment, 10 credits	Environmental case studies in Europe, 7,5 credits
	MV0187 Water and solute transport in the soil-plant system, 10 credits	BI0883 Soil biology, 5 credits	BI1095 Microbial ecology, 5 credits	MV0172 Biogeochemistry – element cycles and climate change, 5 credits	
	BI1087 Introduction to master’s study, 5 credits	MV0186 Soil and water chemistry, 10 credits			
	BI1094 Contaminated soils – risk assessment and remediation, 5 credits	MX0087 Risk assessment of pollutants in soil and water, 5 credits			
	MV0162 Soils of the world, 5 credits	BI0876 Safe nutrient recycling, 10 credits			
	MV0174 Water management, soil conservation and land evaluation, 10 credits		TN0268 Systems analysis for sustainable development, 5 credits	MV0166 Project – soil and water management, 5 credits	
ASP-2					
2 2013/14	Elective and/or compulsory courses at host university, 30 credits		Independent project in Environmental Science – Master’s thesis, 30 credits		

Environmental Management

Example for programme structure if SLU is home university

Year	BSP		ASP-1		
	Period 1	Period 2	Period 3	Period 4	summer
1 2012/13	Environmental Management in Europe, 15 credits, startar med en veckas introduktion i Köpenhamn (Obligatorisk distanskurs från Köpenhamns universitet)		LU0056 International rural development I, 10 credits	MX0096 Applied environmental assessment, 10 credits	Environmental case studies in Europe, 7,5 credits
	BI1087 Introduction to master's study, 5 credits MV0187 Water and solute transport in the soil-plant system, 10 credits MX0100 Introduction to environmental communication, 15 credits LU0060 The process of research: Theories and methods, 15 credits LU0055 Rurality, livelihood and gender, 15 credits	LU0058 Sustainable natural resource management, 15 credits BI0883 Soil biology, 5 credits MV0186 Soil and water chemistry, 10 credits BI1084 Ecological methods, 15 credits MX0073 Environmental impact assessment – Survey course, 5 credits MX0087 Risk assessment of pollutants in soil and waters, 5 credits LU0059 The process of research: Methods, data analysis and scientific writing, 15 credits MX0101 Systems thinking and social learning in natural resource management, 15 credits	LU0057 International rural development II, 5 credits MX0099 Facilitation in project and conflict management, 15 credits TN0268 Systems analysis for sustainable development, 5 credits MV0194 Land use and watershed management to reduce eutrophication, 10 credits	MX0097 Communicative strategy, 10 credits MX0098 Communicative theories, 5 credits FÖ0309 Ethics, 5 credits	

ASP-2

2 2013/14	Elective and/or compulsory courses at host university, 30 credits	Independent project in Environmental Science – Master's thesis, 30 credits	
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In order for the degree certificate to state that the programme was completed according to the programme syllabus for the EnvEuro - European master in Environmental Science, the following requirements must be met:

Approved courses in Environmental Science of 30 credits:

- Environmental Management in Europe, 15 credits (Compulsary distance course from University of Copenhagen)
- Course/courses of at least 15 credits in Environmental science at SLU and/or the host university

Approved elective programme courses of 45 credits at SLU of following courses:

Main field Environmental Science

- Introduction to environmental communication – Society, social interaction and communicative skills, 15 credits (MX0100)
- The process of research: Theories and methods, 15 credits (LU0060)
- Rural livelihood and gender, 15 credits (LU0055)
- Sustainable natural resource management, 15 credits (LU0058)
- Environmental impact assessment – Survey course, 5 credits (MX0073)
- The process of research: Methods, data analysis and scientific writing, 15 credits (LU0059)
- Systems thinking and social learning in natural resource management, 15 credits (MX0101)
- Facilitation in project and conflict management, 15 credits (MX0099)
- Communicative strategy, 10 credits (MX0097)
- Communicative theories, 5 credits (MX0098)
- Applied environmental assessment, 10 credits (MX0096)
- Environmental case studies in Europe, 7,5 credits
- Introduction to master's study, 5 credits (BI1087)
- Project – soil and water management, 5 credits (MV0166)
- Risk assessment of pollutants in soil and water, 5 credits (MX0087)
- Safe nutrient recycling, 10 credits (BI0876)
- Soil and water chemistry, 10 credits (MV0186)
- Systems analysis for sustainable development, 5 credits (TN0268)
- Water and solute transport in the soil-plant system, 10 credits (MV0187)
- Land use and watershed management to reduce eutrophication, 10 credits (MV0194)

Other main fields

- Agricultural cropping systems, 5 credits (BI1179)
- Applied population biology, 15 credits (BI1082)
- Biogeochemistry – element cycles and climate change, 5 credits (MV0172)
- Conservation Biology, 10 credits (BI1188)
- Contaminated soils – risk assessment and remediation, 5 credits (BI1094)
- Ecological methods, 15 credits (BI1084)
- Ecology & management of diseases and pests of forest trees, 15 credits (BI0874)
- Ethics, 5 credits (FÖ0309)
- Fish and wildlife management, 15 credits (BI1157)
- Genetic diversity and plant breeding, 15 credits (BI1103)
- Human dimensions of fish and wildlife management, 15 credits (BI1126)
- Insect biology and diversity, 15 credits (BI1041)
- International rural development I, 10 credits (LU0056)
- International rural development II, 5 credits (LU0057)
- Landscape ecology, 15 credits (BI1080)
- Microbial ecology, 5 credits (BI1095)
- Plant pathology, 15 credits (BI1044)
- Soil biology, 5 credits (BI0883)
- Soils of the world, 5 credits (MV0162)
- Water management, soil conservation and land evaluation, 10 credits (MV0174)
- Wildlife biology, 15 credits (BI0872)

Approved courses of 30 credits at another university within EnvEuro.

Approved independent project of at least 30 credits in Environmental Science, according to instructions for the programme. The independent project is carried out at the host university.

This appendix to the programme syllabus was approved by the study programmes board on 31 October 2011 (Reg. no. SLU.ua.Fe.2011.3.2-3108). Revised on 26 January 2012.

Instructions for independent projects

All independent projects (degree projects) must follow the joint guidelines that apply for independent work at SLU (REB 2011-07-01, Reg. no. SLU ua Fe.2011.3.2-2336. This means that they are to be managed under the same routines and remits as other higher education. Independent projects are tied to a syllabus and the guidelines state that for projects comprising 15 credits or more, the syllabus must specify that they are to be published in Epsilon and examined for plagiarism in Urkund. In exceptional cases publication may be delayed; if so this must be stated in the student's individual work plan. The individual work plan is to serve as a supplement to the curriculum and must specify how the independent project will fulfil the intended learning outcomes related to the degree. The supervisor and the examiner may not be the same person, and the same guidelines apply for independent project examiners as for examiners on other courses (REB 2011-07-01, Reg. no. SLU ua Fe.2011.3.0-2335).

Agreements with external clients are handled in a separate contract between SLU and the client. In cases where students have an external supervisor there must also be a principal supervisor at SLU who is responsible for ensuring that the project is carried out in accordance with SLU's guidelines and the current syllabus.

In addition to the general instructions that apply for all programmes and to the instructions in the syllabus for independent project in environmental science (Independent project in Environmental Science – Master's thesis) an independent project on the EnvEuro must be related to the intended learning outcomes specified in the programme syllabus.

The independent project shall be carried out at the host university with a principal supervisor from the host university and an assistant supervisor from SLU. Further instructions on EnvEuros home page <http://www.enveuro.eu/Master-programme/Masters-thesis.aspx>.

This appendix to the programme syllabus was approved by the study programmes board on 2 Mars 2011 and is valid as of the 2011/12 academic year (Reg. no. SLU.ua.Fe.2010.3.0-3112).