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

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

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 2016

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 2016/17	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	MX0096 Applied environmental assessment, 10	Environmental case studies in Europe, 7,5 credits
	MV0204 Water and solute transport in the soil- plant system, 10 credits BI1087 Introduction to master's study, 5 credits MV0206 Soils of the world, 5 credits MV0197 Water management, soil conservation and land evaluation, 10 credits BI1094 Contaminated soils - Risk Assessment and Remediation, 5 hp	BI1225 Soil biology, 5 credits MV0205 Soil and water chemistry, 10 credits MX0087 Risk assessment of pollutants in soils and waters, 5 credits BI0876 Safe nutrient recycling, 10 credits	reduce eutrophicaton, 10 credits BI1179 Agricultural cropping systems, 5 credits	credits MV0172 Biogeochemistry – element cycles and climate change, 5 credits	

ASP-2

2	Elective and/or compulsory courses at	EX0431	
2017/18	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

	DSF		AST-1		
Year	Period 1	Period 2	Period 3	Period 4	summer
1	Environmental Manag		MV0194	MX0096	Environmental
2016/17	credits, starts with int		Land use and	Applied	case studies in
	in Köpenhamn (Compulsory distance		watershed	environmental	Europe, 7,5
	course from Universit		management to	assessment, 10	credits
	MV0204	BI1225	reduce	credits	
	Water and solute	Soil biology, 5	eutrophicaton,		
	transport in the soil-	credits	10	MV0172	
	plant system, 10			Biogeochemistry	
	credits	MV0205	TN0268	 element cycles 	
		Soil and water	Systems	and climate	
	BI1087	chemistry, 10	analysis for	change, 5 credits	
	Introduction to	credits	sustainable		
	master's study, 5		development, 5		
	credits	MX0087	credits		
		Risk assessment of			
	MV0206	pollutants in soil			
	Soils of the world,	and water, 5 credits			
	5 credits	7707			
	3.57704.05	BI0876			
	MV0197	Safe nutrient			
	Water management,	recycling, 10			
	soil conservation	credits			
	and land evaluation,				
	10 credits				
	D11004				
	BI1094				
	Contaminated soils				
	- Risk Assessment				
	and Remediation, 5				
	hp				

ASP-2

	1101 -		
2	Elective and/or compulsory courses at	EX0431	
2017/18	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

	RSP		ASP-1			
Year	Period 1	Period 2	Period 3	Period 4	summer	
1		gement in Europe, 15	LU0056	MX0096	Environmental	
2016/17	credits, starts with int		International	Applied	case studies in	
	in Köpenhamn (Com		rural	environmental	Europe, 7,5	
	course from Universi	ty of Copenhagen)	development I,	assessment, 10	credits	
	BI1087		10 credits	credits		
	Introduction to	LU0058				
	master's study, 5	Sustainable natural	MX0117	MX0128		
	credits	resource	Conflict,	Communication		
		management, 15	democracy and	Theory and		
	MV0204	credits	facilitation, 15	Strategy, 15		
	Water and solute		credits	credits		
	transport in the soil-	BI1225	FF3.10.4.60	#ö.aa.a		
	plant system, 10	Soil biology, 5	TN0268	FÖ0309		
	credits	credits	Systems	Ethics, 5 credits		
			analysis for			
	MX0115	MV0205	sustainable			
	Introduction to	Soil and water	development, 5			
	environmental	chemistry, 10	credits			
	communication –	credits	NAT 70404 Y 1			
	Society, social	3.637000F	MV0194 Land			
	interaction and	MX0087	use and			
	communicative	Risk assessment of	watershed			
	skills, 15 credits	pollutants in soil	management to			
	* ********	and waters, 5	reduce			
	LU0085	credits	eutrophicaton, 10 credits			
	The context and	T T10050	10 credits			
	process of research	LU0059				
	I: Theories and	The process of research: Methods,				
	methods I, 7,5 hp					
	T T10000	data analysis and scientific writing,				
	LU0090	15 credits				
	The context and	15 cledits				
	process of research	MX0101				
	II: Theories and	Systems thinking				
	methods II, 7,5 hp	and social learning				
	T T10001	in natural resource				
	LU0081	management, 15				
	Rurality, livelihood	credits				
	and gender, 15 credits	cicuits				
	credits	MX0116				
		Field course in				
		collaboration and				
		learning in natural				
		resource				
		management, 15 hp				
		iningement, 15 np				
	<u> </u>	l	l	1	1	

ASP-2

2	Elective and/or compulsory courses at	EX0431	
2017/18	host university, 30 credits	Independent project in Environmental	
		Science – Master's thesis, 30 credits	

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 (MX0115)
- The context and process of research I: Theories and Methods, 7,5 hp (LU0085)
- The context and process of research II: Theories and Methods, 7,5 hp (LU0090)
- Rural livelihood and gender, 15 credits (LU0081)
- Sustainable natural resource management, 15 credits (LU0058)
- 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)
- Conflict, democracy and facilitation, 15 credits (MX0117)
- Communication Theory and Strategy, 15 hp (MX0128)
- Applied environmental assessment, 10 credits (MX0096)
- Biogeochemistry element cycles and climate change (MV0172)
- Environmental case studies in Europe, 7,5 credits
- Introduction to master's study, 5 credits (BI1087)
- Risk assessment of pollutants in soil and water, 5 credits (MX0087)
- Safe nutrient recycling, 10 credits (BI0876)
- Soil and water chemistry, 10 credits (MV0205)
- Systems analysis for sustainable development, 5 credits (TN0268)
- Water and solute transport in the soil-plant system, 10 credits (MV0198)
- Land use and watershed management to reduce eutrophication, 10 credits (MV0194)
- Field course in collaboration and learning in natural resource management, 15 hp (MX0116)

Other main fields

- Agricultural cropping systems, 5 credits (BI1179)
- Ethics, 5 credits (FÖ0309)
- International rural development I, 10 credits (LU0056)
- Soil biology, 5 credits (BI0883)
- Soils of the world, 5 credits (MV0199)
- Water management, soil conservation and land evaluation, 10 credits (MV0174)
- Contaminated soils Risk Assessment and Remediation, 5 hp (BI1094)

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 19 October 2016 (Reg. no. SLU.ua. 2016.3.1.1-3883).

Appendix 3, Programme Syllabus for EnvEuro – European Master in Environmental Science

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 cleints 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).