

Landscape Ecology at the University

In Europe

Inventory by the International Association for Landscape Ecology
status: 14-10-2002

Rob Jongman,
IALE Executive Committee

Content

Content	2
Introduction	4
Landscape Ecology at European Universities	4
Country overview	7
Austria	7
University of Salzburg	7
University of Klagenfurt	7
Belarus	8
Belgium	9
Katholieke Universiteit Leuven	9
Czech republic	10
Denmark	11
Roskilde University	11
Royal Veterinary And Agricultural University (KVL)	11
Estonia	12
Tartu University, Institute of Geography	12
Estonian Agricultural University	12
Finland	13
France	14
Université F Rabelais' Tours	14
Ecole Nationale Supérieure Agronomique de Rennes (grande école)	14
University of Franche-Comte	14
University of Rennes 1	15
University of Agriculture of Toulouse	15
Germany	16
University of Mannheim	16
Technical University of Berlin	16
Technical University of Dresden	17
University of Applied Sciences Eberswalde (Hochschule)	17
University of Freiburg	17
University of Karlsruhe (TH)	17
University of Leipzig	18
Ludwig-Maximilians-Universität München	18
Technische Universität München	19
University of Hohenheim	19
University Potsdam	20
University of Applied Sciences, Nürtingen	20
Greece	21
Hungary	22
University Szent István, Gödöllő, Hungary	22
University of Debrecen	22
University of Pecs	22
Italy	23
Università Ca'Foscari di Venezia - Dipartimento di Scienze Ambientali	23
Urbino University	23
Latvia	24
University of Latvia (Riga)	24
Netherlands:	25
University of Utrecht	25
Wageningen University	25
Intern. University Institute for Geo-information Science and Earth Observation (ITC)	26
Cath. University of Nijmegen	26

University of Amsterdam	26
University of Groningen.....	27
Norway	28
Poland.....	29
Portugal	30
University of Évora	30
Romania	31
University “BABEŞ-BOLYAI, Cluj	31
Russia	32
Slovak Republic	33
Technical University Zvolen,.....	33
Slovenia.....	34
University of Ljubljana, Faculty of Art, Department of Geography	34
University of Ljubljana, Biotechnical Faculty	34
Spain.....	35
University of Alcalá	35
Complutense University of Madrid.....	35
Sweden	36
Switzerland.....	37
University of Basel.....	37
Ukraine	38
United Kingdom.....	39

Introduction

Landscape Ecology has developed well during the last decades in academic education, research and application. However, it is also important to evaluate if this development and its position in society also is reflected in the position in academic education. The Executive Committee of the International Association for Landscape Ecology (IALE) has decided that it is now a good moment to review the developments in the world. In Europe many changes took place in policy and academic education during the last decade. This overview is to sketch the present situation for Europe. It will be done for all other continents as well and the executive committee hopes to present the results at the world conference in Darwin, 2003.

‘Landscape Ecology is a scientific approach of the landscape in which the study of the relations between aspects of geology, geomorphology, hydrology soil, vegetation, and fauna are the core issue. Both spatial and functional aspects play an important role. It is crucial to situate the present situation in its historical context. Landscape ecology focuses on interactions and relations between pattern and process and the study of relations between abiotic characteristics of landscapes and life communities, between the functioning of landscapes and their use by humans, so also the relationship between nature and culture’ (Landscape Ecology 7(3), editorial). This definition from 1992 is still a good description of the focus of landscape ecology, albeit that there is a different emphasis now in many countries of Europe. The integration level of the landscape is crucial in landscape ecology as well as its double origin from both ecology and geography. That means that in the scope of landscape ecology is multidisciplinary. In research and education landscape ecology will have an emphasis related to to the political situation in a country, its scientific history as well as the need for professionals in certain professions (research, education, planning, land management). Emphasis can be on the ecological aspects, geographical aspects, economy-ecology relations, but also on descriptive, analytical or modelling approaches.

What IALE wants in this overview is an overview of landscape ecology in the countries of Europe in academic education. It is important to know where the places are to study landscape ecology; what level is the focus of that study. We want to present an overview of Academic chairs in Landscape Ecology, their formal position and the kind of the course that are given. This can be important for European exchange and for pushing Landscape ecology in a European context.

This overview might help national research organisations, institutions and national associations for landscape ecology to promote strengthening and co-operation.

Landscape Ecology at European Universities

Landscape ecology is widespread in Europe. In many countries there are courses, MSc and PhD can be done. There is a wide scope of approaches that can be followed. It is possible to follow landscape ecology course in many countries in Europe. However, full chairs are mainly concentrated in Germany and central Europe. The Netherlands with one of the larger landscape ecology organisations is poorly represented with chairs.

When looking at detail we can see that in Europe land use aspects are dominant in the landscape ecology approach. They do combine with geographical and ecological aspects. Geographical information science appears to be an important tool in the development of the field.

Exchanges through Europe do well, mainly through copernicus networks that can be used to exchange. The German universities do show relatively less partnership than do universities in other countries.

Most of the courses are given in the national language. Only Utrecht university and ITC in the Netherlands (working for developing countries) have a full course programme in English. The language problem is a cause of problems in exchanging at the course level. The experience on exchanges for MSc and (periods of) PhD programmes do not show problems. Here in most

cases the language is no problem, because students learn a language or use a common language (English, French German, Spanish).

Table 1 Overview of landscape ecology at European Universities (status 14-10-2002)

	full chair	pers chair /assoc prof	courses	MSc thesis	PhD thesis	Exchange
Austria						
Univ Salzburg	x		x	x	x	
Univ. Klagenfurt	x		x	x	x	x
Belgium						
Univ. Leuven			x	x	x	x
Denmark						
Roskilde University			x		x	
KVL			x	x	x	x
Estonia						
Univ. Tartu	x		x	x	x	x
Agricultural Univ. Tartu		x	x	x	x	x
France						
Univ Rabelais, Tours			x	x		x
Agronomique Rennes		x	x	x		x
Univ Franche-Comte		x	x	x	x	x
Univ de Rennes I			x		x	x
Agric. Univ. Toulouse		x			x	x
Germany						
Univ Mannheim			x	x	x	x
TU Berlin	x		x	x	x	x
TU Dresden		x	x	x	x	x
Univ Eberswalde	x		x	x		
Univ. Freiburg	x		x	x		
Univ Karlsruhe	x		x	x	x	x
Univ Leipzig			x	x	x	x
Maximilian München	x		x	x	x	x
TU München	x		x	x	x	x
Univ Hohenheim	x		x	x	x	
Univ. Potsdam	x		x	x	x	x
Univ. Nürtingen		x	x	x	x	x
Hungary						
Gödöllő	x		x	x	x	x
Debrecen			x	x	x	x
Pecs			x	x		x
Italy						
Univ. di Venezia		x	x	x	x	x
Urbina University		x	x	x		
Latvia						
Univ Latvia (Riga)			x	x	x	
Netherlands						
Univ. Utrecht		x	x	x	x	x
Univ Groningen			x	x	x	x
Wageningen Univ.		x	(x)		x	x
ITC Enschede			x	x	x	x
Cath Univ Nijmegen			x	x		x
Univ Amsterdam			x	x	x	x
Portugal						
Univ of Évora			x	x	x	x

Romania						
Univ. "Babeş-Bolyai, Cluj			x	x	x	x
Slovenia						
Univ. Ljubljana		x	x	x	x	x
Slovak Republic						
TU Zvolen	x		x	x	x	
Spain						
Univ Complutense Madrid			x	x	x	x
Univ Alcalá			x	x	x	
Switzerland						
Univ of Basel			x	x	x	

() irregular courses

Country overview

Austria

University of Salzburg

At this institution the following facilities do exist in Landscape Ecology:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the department of geography. The courses in landscape ecology are given under the umbrella of geography at the level of BSc and MSc. The focus is on geographical aspects, land use aspects and geographical information science and RS. The language is German. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved not involved in an exchange programme. This university can be reached at:
website: www.sbg.ac.at
contact e-mail: juergen.breuste@sbg.ac.at

University of Klagenfurt

At this institution the following facilities do exist in Landscape Ecology:

- full chair in landscape ecology and physical geography
- courses in landscape ecology

The chair is situated in the field of geography. Courses in landscape ecology are given under the umbrella of geography. The courses that are taught are at the level of: BSc and MSc. The courses given are focusing on ecological and land use aspects. The language is German. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- National exchange programme

This university can be reached at

website: <http://www.....>

contact e-mail: martin.seger@uni-klu.ac.at

Belarus

Belgium

Katholieke Universiteit Leuven

At this university exist:

- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of ecology, landscape analysis, nature conservation. They are at the level of BSc, MSc, PhD and Post doctorate. The focus is on ecological aspects, land use aspects and geographical information science and RS. The language is Dutch (Flamish). Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- National exchange programme with University of Ghent

This university can be reached at:

website: www.kuleuven.be

contact e-mail: E-mail: hgulinck@agr.kuleuven.ac.be

Czech republic

Denmark

Roskilde University

At this university exist

- courses in landscape ecology

The courses are given in the Department of Geography and International Development Studies and the Department of Environment, Technology and Society. The courses in landscape ecology are given under the umbrella of landscape ecology and are taught at the level of:

- PhD

The courses given are focusing on geographical, ecological and land use aspects. The courses are taught in English.

It is not known in which exchange programmes the group is involved in.

This university can be reached at

www.ruc.dk

Royal Veterinary And Agricultural University (KVL)

At this university the exist

- courses in landscape ecology

The courses are given in department of Economics and Natural Resources under the umbrella of landscape planning, management, and landscape architecture. The courses that are taught are at the level of:

- MSc
- PhD

The courses given are focusing on geographical aspects, ecological aspects, and land use aspects. The courses are taught in Danish and English. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- Bilateral exchange programme with Sweden (Alnarp)
- National exchange programme

This university can be reached at

<http://www.kvl.dk>

Estonia

Tartu University, Institute of Geography

At this institution the following facilities do exist in Landscape Ecology:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the department of Geography, Faculty of Biology and Geography

Courses in landscape ecology are given under the umbrella of geography and landscape ecology

The courses are taught at the level of BSc, MSc, PhD

The courses are focusing on geographical, ecological, hydrological, aspects, land use, geographical information science and RS. The courses are given in Estonian and English.

Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network

This university can be reached at

<http://www.geo.ut.ee>

contact e-mail: mander@ut.ee

Estonian Agricultural University

At this institution the following facilities do exist in Landscape Ecology:

- personal chair in landscape ecology
- courses in landscape ecology

The chair is situated in the faculty of Environmental Protection and Landscape Architecture.

Courses in landscape ecology are given under the umbrella of Landscape Architecture, landscape planning, environmental protection at the level of BSc and MSc. The focus is on ecological and land use aspects, geographical information science and RS and landscape architecture and landscape planning

The language is Estonian, short courses in English. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- Bilateral exchange programme with Hohenheim University
- National exchange programme

This university can be reached at

website: <http://www.eau.ee>

contact: E-mail: sepp@envinst.ee

Finland

University of ..

France

Université F Rabelais' Tours

At this university there are

- courses in landscape ecology

The courses are given under the umbrella of planning at BSc, MSc and PhD level. They focus mainly on hydrological and land use aspects and a little bit on ecological aspects. They are given in French. It is possible to carry out here a

- MSc thesis.

The group is part of a

- Copernicus/Erasmus network
- national exchange programme.

The university can be reached at:

web site: www.univ-tours.fr

contact e-mail: dipietro@univ-tours.fr

Ecole Nationale Supérieure Agronomique de Rennes (grande école)

At this institution there are:

- part time chair in landscape ecology
- courses in landscape ecology

The chair is situated in the faculty/department/field of "Agriculture, espaces ruraux et environnement" (agriculture, rural landscapes, and environment")

Courses in landscape ecology are given under the umbrella of landscape ecology at the level of MSc and PhD. The courses are focusing on ecological, hydrological, land use aspects, geographical information science and RS.

The courses are taught in national language, English only exceptionally, when given to foreign students. Within the landscape ecology research programme it is possible to carry out here

- MSc thesis.

The group involved is part of:

- Copernicus/Erasmus network (from 2002 on)
- National exchange programme

This grand école can be reached at

<http://www.agrorennes.educagri.fr/>

E-mail: lecoeur@agrorennes.educagri.fr

University of Franche-Comte

At this university exist:

- personal chair in landscape ecology
- courses in landscape ecology

The chair is situated in the department of ecology

Courses in landscape ecology are given under the umbrella of ecology at the level of BSc and MSc. The courses are focusing on ecological and land use aspects. The languages of the courses is French. Within the landscape ecology research programme it is possible to carry out here an

- MSc thesis
- PhD thesis.

The group involved is part of a network of European Research (10 European and east-European countries) and US National Institutes of Health (with US, UK, China, Japan partners) programmes on community ecology and disease transmission.

This university can be reached at

<http://www.univ-fcomte.fr/>

contact e-mail: patrick.giraudoux@univ-fcomte.fr

University of Rennes 1

At this university exist:

- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of ecology. The courses that are at the level of PhD. The courses are focusing on ecological aspects The language French Within the landscape ecology research programme it is possible to carry out here

- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network

This university can be reached at

<http://www.univ-rennes1.fr>

contact e-mail: Pierre.marmonier@univ-rennes1.fr

University of Agriculture of Toulouse

At this institution there are

- courses in landscape ecology

The Courses in landscape ecology are given under the umbrella of ecology at at the level of BSc. The focus is on ecological aspects. The language is french. Within the landscape ecology research programme it is possible to carry out here:

- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network

This university can be reached at

website: <http://www.ensat.fr>

contact e-mail: ouin@ensat.fr

Germany

University of Mannheim

At this university there is:

-courses in landscape ecology

Courses in landscape ecology are given under the umbrella of Geography Yes (Physical Geography and Landscape Ecology). The courses are at the level of BSc, MSc, PhD and Post doctorate at all levels (German Habilitation).

The courses are focusing on geographical aspects including regional focus on France, mediterranean regions, and francophone Africa, ecological aspects, land use, geographical information science and RS as well as Geostatistics, Geomorphology, Modelling of Vegetation dynamics, Plant Geography, Fire Ecology, Fieldexperiments in Landscape Ecology

The courses are taught in German and English (partly in Master M.Sc. Environmental Technology). French is accepted for PHD-Thesis specially for PHD-Thesis on francophone Africa and mediterranean regions, the Doppeldiplom with Lyon 3 (German/French Bsc/Msc) is bilingual French/German.

Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis and German Habilitation (= Postdoc)

The group involved is part of:

- Bilateral exchange programme with University of Swansea, Universite de Lyon Jean Moulin (German/French Doppeldiplom) <http://www.geographie.uni-mannheim.de/inst/gikoop.htm>.
- An informal exchange program with the restauration ecology group at the CNRS-CEFE in Montpellier (resp: Francois Romane & Edouard Le Floc'h) where our Masterstudents could be embedded for their Masterthesis on MTER (Mediterranean Type Ecosystems)
- National exchange programme with FHT Mannheim

This university can be reached at

<http://www.uni-mannheim.de>; <http://www.geographie.uni-mannheim.de/inst/lpg.asp>

contact e-mail: neff@rumms.uni-mannheim.de

Technical University of Berlin

At this University exists:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the field of ecology. Courses in landscape ecology are given under the umbrella of ecology and Landscape Planning. They are given at the level of BSc and MSc.

The courses are focusing on ecological and land use aspects. The language is German. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- Bilateral exchange programme with diverse European and other universities.

This university can be reached at

website: <http://www.TU-Berlin.de>

contact e-mail: Stefan.Zerbe@TU-Berlin.de

Technical University of Dresden

At this university exists a

- personal chair in landscape ecology
- courses in landscape ecology

The chair is situated in the department of geography and the courses are given under the umbrella of geography at the level of BSc, MSc and PhD and the teaching language is German. Within the landscape ecology research programme it is possible to carry out here a

- MSc thesis
- PhD thesis

The group is involved in

Bilateral exchange programmes with the Czech Republic and Bulgaria

National exchange programme

The university can be reached at:

www.tu-dresden.de

contact e-mail: kg3@rcs.urz.tu-dresden.de

University of Applied Sciences Eberswalde (Hochschule)

At this institution exists

- a full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the field of landscape ecology. Courses in landscape ecology are given under the umbrella of landscape ecology at the level of MSc.

The courses are focusing on ecological and land use aspects. The courses are given in German.

Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis

The group involved is not involved in national or international networks. This university can be reached at:

<http://www.fh-eberswalde.de>

E-mail: rschmidt@fh-eberswalde.de

University of Freiburg

At this institution the following facilities do exist in Landscape Ecology:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the field of landscape ecology. Courses in landscape ecology are given under the umbrella of Forest Sciences at the level of MSc and PhD. The courses given are focusing on ecological and land use aspects. The language is German. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis

The group involved is not involved in a network.

This university can be reached at

website: [http:// www.landspflege-freiburg.de](http://www.landspflege-freiburg.de)

contact e-mail: konold@ruf.uni-freiburg.de

University of Karlsruhe (TH)

At this university a study can be carried out in Geoökologie (Diplom) – Geo-ecology

At this institution exists

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the faculty of Biology and Geosciences. Courses in landscape ecology are given under the umbrella of geography and biology at the level of MSc and PhD. The courses given are focusing on geographical, ecological, hydrological and land use aspects. Also geographical information science and RS is involved.

The language used is German. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network

This university can be reached at

website: <http://www.bio-geo.uni-karlsruhe.de>

contact e-mail: Tillmann.Buttschardt@bio-geo.uni-karlsruhe.de

University of Leipzig

At this institution the following facilities do exist in Landscape Ecology:

- courses in landscape ecology (and geo-ecology)

Courses in landscape ecology are given under the umbrella of geography. The courses are at the level of MSc (Diploma). The courses are focusing on geographical, ecological, land use aspects and geographical information science. The language is German. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network

This university can be reached at

website: <http://www.uni-leipzig.de/~geograph/index.htm>

contact e-mail: haase@alok.ufz.de

Ludwig-Maximilians-Universität München

At this institution the following facilities do exist in Landscape Ecology:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the department of Geo Science. Courses in landscape ecology are given under the umbrella of geography and landscape ecology at the level of MSc (Diplom).

The courses are focusing on geographical and land use aspects as well as geographical information science and RS. The language is German. Within the landscape ecology research programme it is possible to carry out here:

- Diplome- thesis (MSc)
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- Bilateral exchange programme with Cuba, Kazachstan, Russia, Spain

This university can be reached at

website: <http://www.geographie.uni-muenchen.de>

contact: e-mail: o.baume@geographie.uni-muenchen.de

Technische Universität München

At this university there are:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the department of ecology. The courses are given under the umbrella of ecology at the level of BSc MSc PhD and Post doctorate. They focus on ecological aspects. The language is German. It is possible to carry out here according to the German system:

- MSc thesis
- PhD thesis

The group is part of a

- Copernicus/Erasmus network

The university can be reached at:

web site: www.tu-munchen.de

contact: ludwig@dec.loek.agrar.tu-muenchen.de

University of Hohenheim

At this institution exist in Landscape Ecology:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the department of landscape ecology and plant production. Courses in landscape ecology are given under the umbrella of landscape ecology and agriculture ecology at the level of BSc and MSc. The courses focus on ecological hydrological and land use aspects, geographical information science and RS. The language is German and some in English. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group not involved in an exchange network.

This university can be reached at

<http://www.uni-hohenheim.de>

contact: E-mail: boeckerr@[uni-hohenheim.de](mailto:boeckerr@uni-hohenheim.de)

University Potsdam

In this institution the following facilities do exist in Landscape Ecology:

- full chair in landscape ecology
- courses in landscape ecology

The chair is situated in the field of landscape ecology. Courses in landscape ecology are given under the umbrella of landscape ecology at the level of MSc and PhD. The courses are focusing on geographical, ecological, hydrological, land use aspects, geographical information science and RS. The language is German. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is involved in an exchange programme with

- Guelph University (Canada).

This university can be reached at

website: <http://www.uni-potsdam.de>

contact: e-mail: stein@alok.ufz.de

University of Applied Sciences, Nürtingen

In this university there is

personal chair in landscape ecology

courses in landscape ecology

The chair is situated in the department of Landscape Architecture, Environment and Town planning. Courses are given under the umbrella of landscape ecology and landscape architecture and planning at the level of BSc and MSc. They focus on ecological aspects, land use and geographical information and Remote sensing. The course are given in German. It is possible to carry out

MSc thesis

PhD thesis

The group is involved in an

Copernicus/Erasmus exchange programme

national exchange programme

The university can be reached through

web site: <http://www.fhnuertingen.de>

contact e-mail: lenzr@fh-nuertingen.de

Greece

Hungary

University Szent István, Gödöllő, Hungary

At this university there is:

- Full chair in landscape ecology, in the Institute of Environmental Management
- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of landscape ecology at the level of: BSc, MSc (under construction) and PhD

The courses given are focusing on geographical aspects, ecological aspects, hydrological, land use aspects. The language is Hungarian

Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group not yet involved in a network

website: <http://www.szie.hu>

contact e-mail: barczy@fau.gau.hu

University of Debrecen

At this university there is:

- courses in landscape ecology

Here courses are given in landscape ecology are given under the umbrella of geography

The courses that are taught are at the level of BSc, MSc, PhD and the focus is on geographical aspects, land use aspects, geographical information science and RS.

The courses are taught in Hungarian

Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is the following networks:

- Copernicus/Erasmus network with Univ. Oldenburg (D), Univ. Karlsruhe (D)
- Bilateral exchange programme with Univ. Roskilde (DK)

This university can be reached at

<http://www.unideb.hu>

contact E-mail: csorbap@delfin.klte.hu

University of Pecs

At this institution there are:

- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of geography. The courses are at the level of BSc, MSc and PhD. The focus is on geographical aspects and geographical information science and RS. The language is Hungarian. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis

The group involved is part of:

- Copernicus/Erasmus network

This university can be reached at

web site: <http://www.pte.hu>

e-mail: Loczyd@ttk.pte.hu

Italy

Università Ca'Foscari di Venezia - Dipartimento di Scienze Ambientali

At this university there is:

- personal chair in landscape ecology
- courses in landscape ecology

The chair is situated in the faculty/department/field of geography and ecology

Courses are given under the umbrella of ecology at the level of MSc. The courses are focusing on ecological, hydrological and land use aspects. They are taught in Italian. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of a Copernicus/Erasmus network

This university can be reached at

<http://www.unive.it>

contact e-mail: daniel.franco@iol.it - daniel@danielfranco.org

Urbino University

At this university exist

- personal chair in landscape ecology

Courses in landscape ecology are given under the umbrella of ecology. The courses that are taught are at the level of BSc. The courses given are focusing on ecological aspects and are taught in Italian. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis

The group is not involved in exchange networks.

This university can be reached at

www.uniurb.it.....

contact e-mail: farina@uniurb.it

Latvia

University of Latvia (Riga)

At this university there are

- courses in landscape ecology.

The courses are given in the faculty of geography under the umbrella of geography and landscape ecology. The level is BSc, MSc and PhD. The focus is on geographical, ecological and land use aspects. Moreover also aspects of tourism and landscaping are included. Courses are given in Latvian. It is possible to carry out here

- MSc thesis
- PhD thesis

The university can be reached through
web page:

contact e-mail: zeme@lanet.lv

Netherlands:

University of Utrecht

At this university there are:

- person chair in landscape ecology
- courses in landscape ecology

The chairs are in two different groups, landscape ecology (biology faculty) and environmental sciences (faculty of spatial sciences). Courses are given under the umbrella of hydro-ecology and environmental sciences as well as in the biology faculty. The courses are at the level of BSc, MSc and PhD. The courses are focusing on geographical, ecological and hydrological aspects, land use, RS and geographical information science. The courses are given in Dutch and English, (Nature conservation and ecosystem restoration; Environmental Impact Assessment).

Within the landscape ecology research programme it is possible to carry out here an

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus/Socrates network
- Marie Curie Infrastructure Network
- Bilateral exchange programme with Warsaw Agricultural University
- National exchange programme

This university can be reached at

website: <http://www.uu.nl>

contact e-mail: m.wassen@geog.uu.nl

website: www.bio.uu.nl/~oecoland

contact e-mail: j.t.a.verhoeven@bio.uu.nl

Related groups:

Dept of Science, technology and society:

Bilateral exchange programme with Costa Rica

This university can be reached at

www.uu.nl ; (department: www.uu.nl/nws)

p.a.verweij@chem.uu.nl

Wageningen University

At this university there are:

- part time chair in landscape ecology in the field of ecology
- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of plant ecology and nature conservation. No regular course are given. The courses focus on ecological aspects and geographical information and RS. They are given in Dutch and English. Within the landscape ecology research programme it is possible to carry out here:

- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- Marie Curie Infrastructure Network

This group can be reached at

website: <http://www.dow.wau.nl/natcons/NP/Start.htm>

Intern. University Institute for Geo-information Science and Earth Observation (ITC)

At this university there are:

- courses in landscape ecology,

These courses fall under the responsibility of the chair of vegetation and agricultural survey. This chair is situated in the department of Natural Resource Management. The courses are at the level of MSc, PhD and Professional Master. The courses given are focusing on geographical, land use aspects and geographical information science and RS. The language is English. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Bilateral exchange programme with developing countries, funded through Dutch Fellowship Programme

This university can be reached at

website: www.itc.nl

E-mail: leeuw@itc.nl

Cath. University of Nijmegen

At this institution the following facilities do exist in Landscape Ecology:

- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of environmental sciences. The courses are at the level of BSc and MSc.

The courses are focusing on geographical, ecological, hydrological, land use aspects and geographical information science and RS. The courses are taught in both Dutch and English. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis

The group involved is part of:

- Copernicus/Erasmus network

contact e-mail: jvgroen@sci.kun.nl

University of Amsterdam

At this university there are:

- courses in landscape ecology

The chair is situated in the faculty of Science, section physical Geography. Courses in landscape ecology are given under the umbrella of landscape ecology. The courses are at the level of BSc and MSc. They are focusing on geographical, ecological, hydrological and land use aspects and include geographical information science and RS. The language is Dutch. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network

- Marie Curie Infrastructure Network
- Bilateral exchange programme with MOI University Kenia
- National exchange programme

This university can be reached at

website: http://www.science.uva.nl/org/index_nl.html

contact e-mail: jsevink@science.uva.nl

University of Groningen

At this institution the following facilities do exist in Landscape Ecology:

- courses in landscape ecology

The courses are given in the department of ecology (plant ecology) under the title of landscape ecology. The courses focus on ecological aspects. The language is Dutch and in a few cases in English. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- Copernicus/Erasmus network
- Bilateral exchange programme with Poland, Hungary, Slovakia, Czech Republic

This university can be reached at:

website: www.fwn.rug.nl

contact e-mail: A.P.Grootjans@biol.rug.nl

Norway

Poland

Portugal

University of Évora

At this university there are

- courses in landscape ecology

The courses are given within the department of environmental sciences under the umbrella of ecology at the level of BSc and MSc. They focus on ecological aspects. The language is Portuguese. It is possible to carry out here

- MSc thesis
- PhD thesis

The university is involved in an

- Copernicus/Erasmus network

The university can be reached through:

website: www.uevora.pt

contact e-mail: mtpc@uevora.pt

Romania

University Babeş-Bolyai, Cluj

At this institution the following facilities do exist in Landscape Ecology:

- courses in landscape ecology

the courses are given within the faculty of geography (department of regional geography).

Courses in landscape ecology are given under the umbrella of: geography at the level of: BSc and MSc . the focus is on geographical aspects. The courses are taught Romanian at the BSc level and English MSC projects. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis

The group involved is part of:

- Copernicus/Erasmus network

This university can be reached at

website: <http://www.ubbcluj.ro>

contact e-mail: lucian@geografie.ubbcluj.ro

Russia

Slovak Republic

Technical University Zvolen,

At this university there are

- full chair in landscape ecology
- courses in landscape ecology

The chair and the course are situated within faculty of Ecology and Environment in the field of landscape ecology and landscape planning. The courses focus on landscape ecology and landscape planning at the level of MSc and PhD. They focus on geographical, ecological and land use aspects. The language is Slovak. It is possible to carry out here an:

- MSc thesis
- PhD thesis

The group is involved in an national exchange programme.

This university can be reached through:

website: <http://alpha.tuzvo.sk/tuzvo/indez.html>

contact e-mail: unchair@pobox.sk

Slovenia

University of Ljubljana, Faculty of Art, Department of Geography

At this institution the following facilities do exist in Landscape Ecology:

- personal chair in landscape ecology
- course in landscape ecology

The chair is situated in the department of geography. Courses in landscape ecology are given under the umbrella of landscape ecology at the level of BSc. The courses given are focusing on geographical, ecological and land use aspects. The language is Slovenian. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

- National exchange programme

This university can be reached at
website: [www.ff.uni-lj.si/geo/.....](http://www.ff.uni-lj.si/geo/)
contact e-mail: spes@uni-lj.si

University of Ljubljana, Biotechnical Faculty

Here the following facilities do exist in Landscape Ecology:

- personal chair in landscape ecology
- courses in landscape ecology

The chair is situated in the Biotechnical Faculty, Department of Forestry and Renewable forest Resources. Courses in landscape ecology are given under the umbrella of forestry at the level of BSc, MSc and PhD. They focus on landscape ecological aspects (biodiversity, matrix – patch -corridor), land use aspects (temporal and spatial changes) and geographical information science and RS. The courses are taught in Slovenian. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group involved is part of:

Bilateral exchange programme through SOCRATES (after 2002)

This university can be reached at
web site: www.bf.uni-lj.si/cgi-bin/slo/go.htm
contact e-mail: jpirnat@uni-lj.si

Spain

University of Alcalá

At this institution the following facilities do exist in Landscape Ecology:

- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of ecology. they are at the level of BSc and PhD. They are focusing on ecological aspects and land use aspects. The language is Spanish. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group not involved in an exchange network. This university can be reached at

website: <http://www.uah.es>

E-mail: jose.delucio@uah.es

Complutense University of Madrid

At this institution the following facilities do exist in Landscape Ecology:

- courses in landscape ecology

Courses in landscape ecology are given under the umbrella of ecology. they are at the level of BSc, MSc and PhD. They are focusing on geographical, ecological hydrological and land use aspects. The language mainly Spanish. Within the landscape ecology research programme it is possible to carry out here:

- MSc thesis
- PhD thesis

The group is part of

Copernicus/Erasmus network

This university can be reached through:

website: www.ucm.es/info/ecologia

contact e-mail: pacopi@bio.ucm.es

Sweden

Switzerland

University of Basel

At this university there are

- courses in landscape ecology

They are given under the umbrella of geography at the level of BSc, MSc and PhD. They focus on many aspects, geographical, ecological, land use aspects, hydrological aspects and geographical information systems and RS. The courses are given in German. It is possible to carry out here an:

- MSc thesis
- PhD thesis

The group is not involved in an exchange programme

The university can be reached at

web site: www.gib.unibas.ch

contact e-mail: marion.potschin@unibas.ch

Ukraine

United Kingdom