



Interdisciplinary Study Programme on Sustainability (ISPoS) – includes face-to-face learning at a Summer School



ISPoS is an intensive two semester blended learning study program provided jointly by the Charles University Environment Center and the University of Lüneburg that brings together students from different countries and disciplines for three eLearning modules and a concluding summer school. The program offers a learning environment for you that builds on sharing relevant knowledge, concepts and methods to acquire competencies to contribute actively to, operationalize and shape the sustainable development of our society.

Students learn about the holistic concept of sustainable development in relation to globalization processes. This knowledge will be supplemented by relevant methodology and tools needed for practical action. You will acquire competencies to analyze and understand sustainability problems and work actively on solutions to modify and shape the future of the society we live in via active participation in terms of sustainable development (interdisciplinary, intercultural, transdisciplinary). The overall aim is to cooperatively develop a case study which would analyze sustainability issues within the region where the Summer School will take place and focus on practical solutions; its applicability would be discussed on roundtables with regional representatives. Hours of study: 100 in total, ECTS credits: 10.

For more information about the course, please contact Jana Dlouhá from the Charles University Environment Center at jana.dlouha@czp.cuni.cz or Simon Burandt from the University of Lüneburg at burandt@uni.leuphana.de.

Start page Edit page Comment on page

Latest edits: Wednesday, 18 May 2011, 11:24 PM (Petr Gut); Sunday, 15 May 2011, 12:09 PM (Zuzana Cabežková); Friday, 13 May 2011, 03:06 PM (Zuzana Cabežková); full history

Symptoms of the Overexploitation - Syndrome Edit section Comment on section

This wiki we will use as knowledge base for collection of background information and to proof our hypothesis about the OES

working in the Wiki Edit section Comment on section

- Structuring texts and collected information
- example symptom
- peer-review/ Quality check

OverExploitation - Syndrom Edit section Comment on section

Biosphere	Atmosphere	Hydrosphere
<ul style="list-style-type: none"> Fragmentation and Loss of Biodiversity (Frank B., Lydi) Decreasing agricultural yield (Martin B., Zuzka) 	<ul style="list-style-type: none"> Increasing contamination of air (NO₂, SO₂) (Martin B., Lydi) Microclimatic change (Petr Gut, Jan J.) 	<ul style="list-style-type: none"> Changes in the water regime (Zuzka, Jan J.) Changes in water quality
Population	Pedosphere	Economy
<ul style="list-style-type: none"> Rural exodus, migration (Larissa) (Frank) Increasing health problems (Petr Gut, Martin) decreasing employment and social activities (Zuzka) (Petr) 	<ul style="list-style-type: none"> Depletion of valuable/fertile soil (Larissa, Zuzka) Disturbing surface (Jan J.) (Petr) 	<ul style="list-style-type: none"> Overexploitation of natural resources (Jan J.) Loss of local industries and agriculture production (Frank B., Martin) Decreasing tourism activities
Psychosocial Sphere	Social Organization	Science / Technology
<ul style="list-style-type: none"> Loss of interest and participation of the inhabitants Environmental Awareness (Lydi) (Frank) 	<ul style="list-style-type: none"> policy problems 	<ul style="list-style-type: none"> Improvement of Technologies (Lydi) (Petr)

Add new section to this page Type section title here Add

Create new page Type page name here Create

V akademickém roce 2011/2012 budou k dispozici tyto kurzy:

- **Interdisciplinary Study Programme on Sustainability (ISPoS) – zahrnuje závěrečnou letní školu (Charles University & University of Lüneburg) (oba semestry)**
- **European Virtual Seminar (Open University of the Netherlands) (ZS)**
- **Human Ecology (University of Geneva) (ZS)**
- **Corporate Sustainability and Natural Resources (CORSUS) (University of Macedonia) (ZS)**
- **Sustainable Spatial and Regional Development (LS)**



Human Ecology

The Human Ecology e-learning course is run by the University of Geneva. Its main objectives are to understand the interdisciplinary nature of the human ecology approach; study environmental and sustainability questions as they relate to the player's who confront real concerns, concrete projects and risks that must be managed; and to become familiar with e-learning and the learning tools that accompany it. For an example of how the Moodle format of the course looks, go to <https://moodle.unige.ch/course/view.php?id=606>. For more information about the course, contact Nicole Efrancey at the University of Geneva at Nicole.Efrancey@unige.ch.



Corporate Sustainability and Natural Resources (CORSUS)



This course is run by the University of Macedonia in Greece and provides a general introduction to the field of Environmental Economics and Management with emphasis in the relationship between Sustainable Development and Economics and examines the ways in which companies engage in environmental management, the role of stakeholders in the development of the corporate environmental strategy, and the links developed between financially drawn managerial decisions and the measurement and evaluation of the impact of these decisions on the environment. The aim of the course is to investigate the existence, causality, and intensity of correlation between business sustainability, stakeholder management, natural resource consumption, and long-term financial impacts. For further information about the course, please contact Benjamin Karatzoglou at venos@uom.gr.

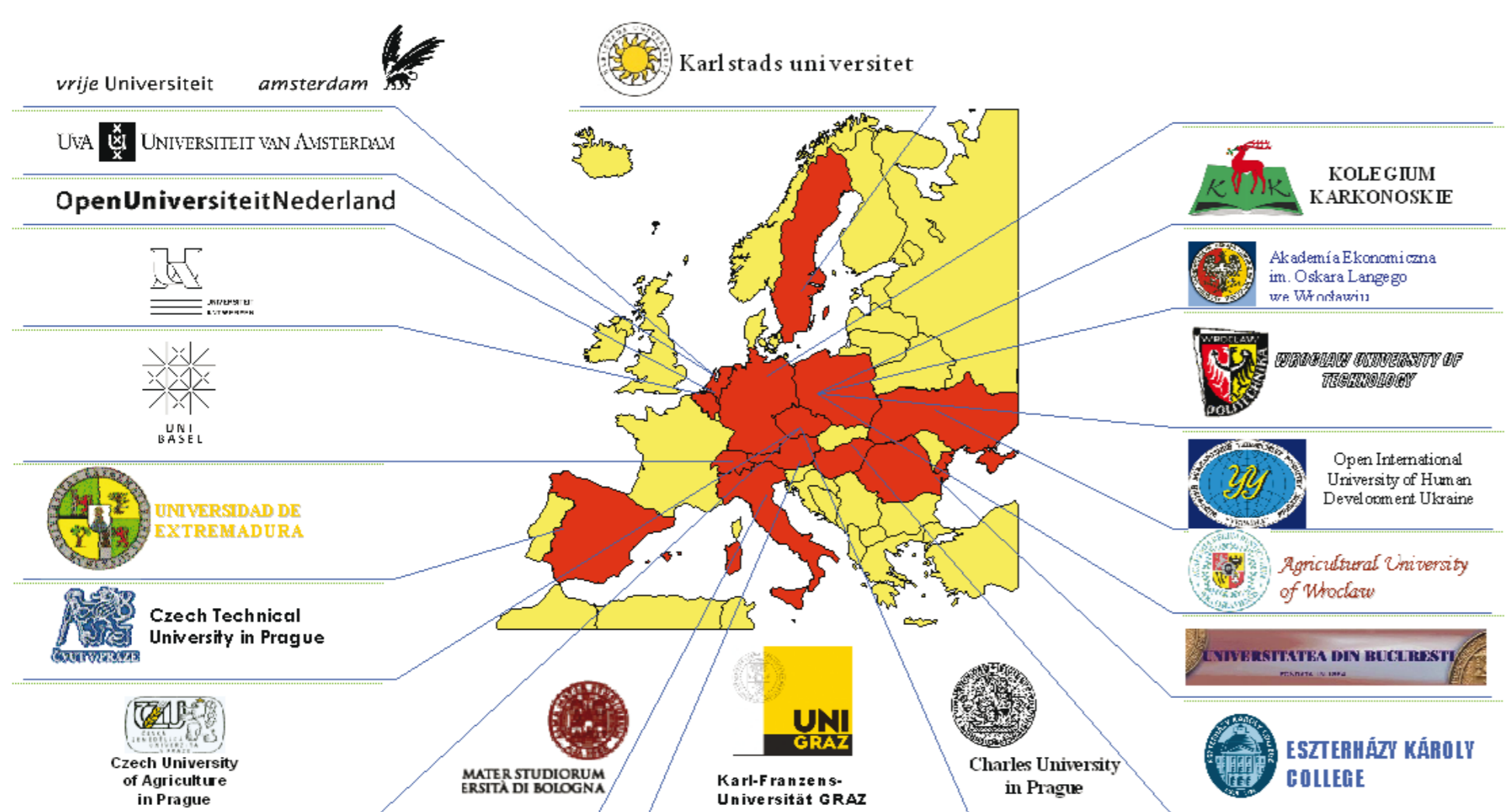


Sustainable Spatial and Regional Development

This course, run by the University of Graz, illustrates the various approaches of and concepts for sustainable spatial planning and regional development, with Europe as its main focus of interest. Students gain insight into the history of planning and are asked to examine current projects presented as case studies. Furthermore, the course covers concepts such as New Urbanism and New Regionalism, and also provides a future perspective on sustainable planning. For further information about the course, please contact Marlene Trummler at marlene.trummler@uni-graz.at

European Virtual Seminar

The aim of the European Virtual Seminar (EVS) is to promote an international and multidisciplinary dialogue on sustainable development issues between students from different universities from 9 European countries by using modern communication technology. The main feature of EVS is the teamwork in the student groups composed on the international basis. Members of the student group are of different background so the transdisciplinary approach is enhanced. Student groups work on case studies dealing with particular regional issues related to European policy on sustainable development (biodiversity of Rumanian forests, communicating sustainable development, spatial planning in Dehesa, agriculture in Poland). The team product is the resolved case study consisting of analysis of problem, scientific background and policy recommendations. The pedagogic effect of EVS is based on the experiential and virtual collaborative learning. The EVS was set up by the Open University of the Netherlands, School of Science. Hours of study: maximum 150 in total, ECTS credits: 5. For more information about the course, contact Laura Macháčková-Henderson at laura.machackova.henderson@czp.cuni.cz or Ron Cörvers at ron.corvers@ou.nl.



Všechny kurzy jsou vedeny v angličtině; více informací <http://www.vcse.eu/>. Přihlášky na stránkách COŽP UK (www.czp.cuni.cz) nebo přímo u koordinátora (Andrew Barton, andrew.barton@czp.cuni.cz)