

Course title: Environmental and alternative economics		Credits 5	Course code IK101
Type of the course		Assessment:	
Lecture	X	Examination	
Seminar		Performance-based grade	X
Practice		Approval	
Semester (according to the standard curriculum): 5			
Course availability (according to the standard curriculum): Spring			
Language of instruction (if not in Hungarian): English			
Prerequisites (according to the standard curriculum): -			
Type of the course (compulsory, obligatory elective, free elective): compulsory			
Course schedule: http://www.kodolanyi.hu/neptun/			
<p>Course objectives: The course provides general knowledge about sustainability, environmental economics and alternative economic perspectives. The subject focuses on the economic implications of the current global environmental and social problems. It introduces the essential disciplines of environmental economics and defines its position in economic theory. Moreover, the course challenges the basic ideas of mainstream economics and gives an insight into the alternative economic thinking.</p> <p>Learning outcomes (based on professional competences):</p> <p>Knowledge: The students will gain knowledge of global sustainability issues and their economic inclusion. The course aims at raising awareness of economic methods and policy tools to mitigate environmental pollution. It provides with a comprehensive theoretical background regarding the economics of natural resources and introduces the new scientific and practical applications of sustainability paradigms. Moreover, the subject conveys elaboration on Environmental Managements Systems (EMS) and environmental risk management practices at companies and gives a deep insight into the historical development of alternative economic theory.</p> <p>Skills: By finishing the course, the students will have the ability to apply environmental disciplines in economic theory. They will have the capability to recognize the environmental and social implications of economic movements. The subject equips them with the skills to assess and manage environmental risks. The students are expected to develop critical thinking towards mainstream economic theory.</p> <p>Attitudes: The students will be capable to use an environmentally conscious mindset in planning economic mechanisms. They will learn a holistic approach to evaluate the impact of economic movements from multiple aspects. The course is designed to equip students with the new advances made in economic theory as a result of the new awareness about societal concerns regarding the environment.</p> <p>Foreign language competences Students can function independently and with a great deal of precision on a wide variety of subjects and in almost any setting without any prior preparation.</p> <p>1. Can understand a wide range of demanding, longer texts, and recognize implicit meaning.</p>			

2. Can express ideas fluently and spontaneously without much obvious searching for expressions.
3. Can use language flexibly and effectively for social, academic and professional purposes.
4. Can produce clear, well-structured, detailed text on complex subjects, showing controlled use of organizational patterns, connectors and cohesive devices.

Teaching methods:

Lectures.

Requirements (exam's evaluation criteria and list of topics):

Showing ability to explain the interdependence between the economy and the environment and to outline the economic functions of the environment. Demonstrating critical thinking towards traditional indicators of economic welfare and suggesting alternative indicators incorporating the environmental perspective. Presenting basic theoretical knowledge of sustainable development, the economics of natural resources and environmental pollution. The exam of the subject will be conducted through an oral presentation.

Assessment & Grading:

Pass

Presentation of well-known facts regarding the global environmental problems and their economic implications. Basic knowledge of economic externalities.

Satisfactory

General description of theories and definitions of sustainable development and the economics of natural resources and environmental pollution.

Good

Adequate and coherent interpretation of theories regarding the economics of natural resources, extended knowledge of the treatment of externalities.

Excellent

Detailed, contextual description of theories and ability to highlight the interrelations between the certain themes.

Department/faculty responsible for the course:

Department of Interdisciplinary International Studies

Required average students' working hours (number of credits multiplied by 30):

150

Individual assignments (expected number of hours and list of activities):

- Reading scientific literature and reports
- Discussions

Course leader: Bálint Horváth, PhD

Lecturers: Bálint Horváth, PhD