Course title: Environmental problems and Management	**Credits 5**	**Course code IK034**

Type of the course		**Assessment:**	
Lecture	X	Examination	
Seminar	X	Performance-based grade	X
Practice		Approval	

Semester (according to the standard curriculum): **1-2**

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/

Course objectives:

The aim of the course is to inform students about today's global environmental and social problems. Due to accelerated information flow of our age, these global problems are no longer considered "inherent aberrations" of economic development. The western civilization has come to the realization that its excessive consumption and "growth fetishism," results in significant environmental and social consequences in the other part of the globe. It has become a common perception to acknowledge that the standard of living in developed countries is paid for by developing countries. One of the main goals of the course is to provide a broad perspective for understanding this serious statement.

Learning outcomes (based on professional competences):

Knowledge:

Gaining knowledge about the local and global aspects of environmental problems and Manegement for a range of global and local regions and countries, including Europe, Asia, America, Australia and Africa. Evaluation of the effectiveness of environmental problem management for selected environmental problems including climate change, shortage of water supply, pollution of water, air and soil, shortages of natural mineral resources, shortages of food for local and wider global examples. Appreciation of importance of Environmental Problems and Manegement for solving and managing environmental problems using new technologies and novel political decisions. Green Peace's role in solving global environmental problems. Economical and social aspects of growing pollution free green economy.

Skills:

Evaluation and application of enhanced methods for solving environmental problems. Management skills for problem solving and developing pollution free green economy processes.

Attitudes:

Ability and willingness to apply the principles of environmental problem management for concrete, specified cases of climate change, pollution, water shortage etc.

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.

1. Can understand a wide range of demanding, longer texts, and recognize implicit meaning.
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 and personalized seminar and research tasks.

Requirements (exam's evaluation criteria and list of topics):
The students will receive their grades based on their activity during the lectures and a written essay that they will hand in by the end of the semester. In the essay, they have to show awareness of environmental problems and ability to understand the global economic and social interrelations that cause these issues. The students are expected to showcase critical thinking towards globalization and its processes.

Assessment & Grading:
Pass
The students is able to describe each concept in a definitive way, to support it with basic data and simple examples.
Satisfactory
The student understands the content behind each concept, supports them with appropriate examples and data. Moreover, the student sees the interrelation between the discussed themes.
Good
The students has appropriate knowledge, uses correct examples and interacts proractively during the lectures. However, there is uncertainty in putting theoretical knowledge into practice.
Excellent
The student shows extensive knowledge in the subject, supported by a system-thinking perspective. The communication is smooth, and interactive during lectures.

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

Lecturer: Bálint Horváth, PhD