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Course: Basic environmental economics	Course type: practical course	Credits: 2	Course ID: KTAK244
Course responsible: Prof Antal Papp Dr.	Programme type: full time	Hours: 10	Assessment: prac mark
Course objectives: To become in the field versed enough for the further studies could be based on it.			
Competencies to be improved: <i>Knowledge:</i> Profound understanding of the basic analytical concepts. <i>Ability:</i> To employ the technique of CBA; to use the evaluation manual of the World Bank. <i>Attitude:</i> Critical thinking in assessment of governmental legislation and policies. <i>Autonomy and responsibility:</i> Brave and independent opinion forming.			
Compulsory literature: The relevant articles in Wikipedia Recommended literature: The relevant themes in "Sustainability, environmental economics, welfare" by Kerekes, Sándor and Marjainé Szerényi, Zsuzsanna and Kocsis, Tamás (2018) <u>http://unipub.lib.uni-corvinus.hu/3658/</u>			
 Recommended interature: The relevant themes in "Sustainability, Environmental ecolohimes, Weirater by Kerckes, Sándor and Marjainé Szerényi, Zsuzsanna and Kocsis, Tamás (2018) http://unipub.lib.uni-corvinus.hu/3658/ Course content: Geological history of the Earth, major epochs in the timeline of the Biosphere; evolution's effects on the history of the Earth. Components of the natural environment, the global environment as a system; ecosystem types and the hierarchy of ecosystems; The place of the human society within the system of ecosystem services; total conomic value. Renewable and non-renewable natural sources and sinks; ecosystem services; total conomic value. Basic analytical concepts of neoclassical economics (microeconomics), effectiveness and market imperfections/flailures. Welfare economics, Pareto effectiveness (optimum) and its alternatives; social welfare function. Economic activities' externalization of negative externalitisc. Theoretical foundations, in economic selicnec, of environmental lagal regulations (Coase) and of eco-taxation (Pigou); the size of the economically optimal (Pareto irrelevant) environmental harm; examples of ecotaxes. Environmental pressure indicators; whole life cycle analysis, carbon footprint, water footprint (virtual water, water kilometres & ex), ecological footprint in relation to biocapacity (carrying capacity). Integrated environmental (status) assessment vs environmental lagat ecounts, environmental protection. Cost-benefit analysis (CBA), stakeholders, distributional analysis; [extended] cost-effectiveness analysis (E-CBE), distributional E-CBE; triple bottom line (TBL), corporate social responsibility (CSR), global reporting initiative (GRI). System of national accounts, environmental accounts; engreners			
Course Programme: environmental science	Semester: 2019_2020_2	Lecturer: András J.	ÁNOSSY, Dr.
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