

### JOHN WESLEY THEOLOGICAL COLLEGE COURSE DESCRIPTION



Course Title: INTRODUCTION TO ENVIRONMENTAL ECONOMICS	Type: ONLINE OR CONTACT	Credits: 2	Course Code: KTAK244
Course Head:	Program Type: CORRESPONDENCE	Class/Term: 10	Assessment: EXAMINATION

**Course objectives:** Gaining an understanding of the basic economic terms, the approaches of various schools, areas and problems of economics. Offering insight into economic analyses to environmental and sustainability studies, acquiring and practising some of the basic analytical tools and providing access to further development in this direction. Peeking into current international literature. Developing a problem- and solution-oriented systems view.

Competencies: minimum 3 kategóriához, összesen minimum 5 db kompetencia kell

Knowledge: T1, T2, T3

Ability: K3, K8 Attitude: A2, A9

Autonomy and responsibility: F2

## **Compulsory literature:**

Kerekes Sándor – Marjainé Szerényi Zsuzsa – Kocsis Tamás *Sustainability, Environmental Economics, Welfare* (Corvinus, 2018) ISSN 2560-1784 <a href="http://unipub.lib.uni-corvinus.hu/3658/1/sustainability.pdf">http://unipub.lib.uni-corvinus.hu/3658/1/sustainability.pdf</a>

Molly Scott Cato: Green Economics: An Introduction to Theory, Policy and Practice (Earthscan 2009)

Further readings (articles, book chapters etc.) may be provided by the lecturer.

#### **Recommended literature:**

Thomas Sowell: *Basic Economics* (4th ed. or later) (Basic Books 2011)

Robin Hahnel Green Economics: Confronting the Ecological Crisis (Routledge 2015 or later)

Timothy Beatley (ed.) Green Cities of Europe: Global Lessons on Green Urbanism (Island Press 2012)

Further readings (articles, book chapters etc.) may be provided by the lecturer.

#### **Course Content:**

- 1. Economics and environment: the discipline of environmental economics approach, development, main topics and objectives, mission and tasks. Main differences between EEcon and (general) economics.
- 2. Society and economy as parts of the ecosystem. Social contacts with the eyes of an economist. Basic economic terms and principles.
- 3. Environmental pressure. Limitations and scarcity of environmental resources. Stepping over the limits and the price we pay. Environmental effects analysis.
- 4. Analytical tools and methods. Social effects and their consequences. Welfare, sustainability, resistence.
- 5. Other economic schools and approaches about the environment and ecology. Main approaches of environmental economics (ecological economics etc.) Current problems and environmental economics: Covid, global warming, ozone, pollution, growing scarcity, rare and dying species etc.



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**Requirements and Assessment:** active participation, classroom and home tasks and assignments (40%) plus examination (60%). Both parts have to reach a pass mark on their own. Oral exam. Marking: 0-60% fail, 61-70% pass, 71-80% satisfactory, 81%-90% good, 91-100% excellent. (Due to individual tasks and quality bonuses, the top number of points may be over 100.)

Programme:	Term:	Lecturer:
WJLF ENVIRONMENTAL STUDIES	2021-22/2	Péter Koronváry, PhD