

Ecological Economics

Dr. Jesus Ramos Martin

SE 2st | Uni Klu: 814.524

Inhalt

The course will introduce the basic concepts of Ecological Economics by reading and discussing a mix of theory, methods, and policy tools. In particular, the course will start with a discussion of basic features of standard economics and its relation to environmental processes. We will tackle the neglect of a biophysical interpretation of the economic process by standard economics which gave rise to the concept of Sustainability and resulted in different interpretations of sustainability. We will then move on to analysing externalities and environmental distribution conflicts, and will discuss tools for environmental policies. Limitations of such tools will be addressed and will lead us to methodological alternatives for environmental assessment. International trade will especially be addressed by analysing trade theories and environmental consequences. Finally, the course will offer a quick review on how modern theories of complex adaptive systems can be applied in integrated environmental assessment.

Kernziele der LV

We expect that at the end of the course the student will have a clearer idea on:

- i) the basic literature in the field of Ecological Economics;
- ii) the relationship between the economic process and the environment and its different perception in standard economics and Ecological Economics
- iii) the traditional tools that economics is using for environmental management;
- iv) new approaches that are applied within ecological economics;

Methode/Didaktik

Reading of key literature, group presentations, discussions

Voraussetzung für Zeugniserwerb

Regular attendance, presentation, short essay (3-5 pages)

Ort

IFF, Schottenfeldgasse 29, 1070 Wien

Termine:

11.04. Fr	10h – 12h	SR 6. Stock	Vorbesprechung
09.06. Mo	9h – 12h30	SR 3. Stock	Introduction 1. Standard economics and biophysical constraints
10.06. Di	9h – 12h30	SR 3. Stock	2. Sustainability 3. Population and natural resources
11.06. Mi	9h – 12h30	SR 3. Stock	4. Distributional conflicts 5. Tools of environmental policy
12.06. Do	9h – 12h30	SR 5. Stock	6. Commensurability, comparability and pluralism of values in environmental assessment 7. International trade and the environment
13.06. Fr	9h – 12h30	SR 5. Stock	8. Complexity and self-organisation Summary and feedback

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