

Block Seminar

## **Module “Empirical Environment, Resource and Energy Economics” (075 015)**

held by Prof. Dr. Manuel Frondel

### **Information and requirements**

Ever since the energy crisis in the 1970s, environmental, resource, and energy economics has drawn increasing attention among researchers. This seminar will deal with several empirical methods to quantify the relationship between economic development and environmental quality. Furthermore, it highlights the importance of both behavioral interventions and the rebound effect to reduce energy consumption and impacts on the climate.

This course is for master students only and requires some prior knowledge of economic theory and empirical methods. RUB students should have attended the lecture "Empirische Wirtschaftsforschung/ Empirical Economic Research"

### **Topic Assignment**

The date for the virtual introductory seminar will be on **April 30<sup>th</sup>, 2025 at 11 pm.**

We ask you to send an email to [Sven Hansteen](#) by April 15<sup>th</sup>, 2025 to register. After that you will get further information about the course of the introductory seminar.

Seminar topics and papers will be assigned after the introductory session. Please familiarize yourself with the list beforehand.

We will assign each student one paper. The participants are expected to summarize and critically review its content and comment on the scientific context and related literature in a written elaboration.

### **Term paper**

The term paper should be in English and around 8 pages in length with a tolerance of plus/ minus one page (font Calibri, size 11, line spacing 1 ½).\*

### **Presentation of the term paper**

In addition, the term paper has to be presented by means of a Power Point presentation. Each participant has 15 minutes to present the term paper.

### **Place of the seminar**

The seminar will take place at RWI – Leibniz-Institut für Wirtschaftsforschung in Essen (Hohenzollernstr. 1-2, 45128 Essen, [www.rwi-essen.de](http://www.rwi-essen.de)).

**Date of the seminar:**

**17.07.2025**

**Deadline for the term paper:**

**20.06.2025**

by email to [brueggemann@rwi-essen.de](mailto:brueggemann@rwi-essen.de)

**Contact person:**

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\*The ZBW - Leibniz Information Centre for Economics has recently published a free print brochure entitled "Write your best paper in economics". It shows the entire writing process (finding a topic, researching, reading, quoting, etc.). Before the brochure was published, extensive feedback was obtained from chairs, libraries and students. The brochure is available in German and English language here: <https://www.econbiz.de/eb/de/wissenschaftlich-arbeiten/how-to-guides/> or <https://www.econbiz.de/eb/en/research-skills/how-to-guides/>