Environmental Policy

Identification number	Workload	Credits	Semester	When	Duration
N/A	150 hrs	5	5th or 6th sem.	Each semester	1 semester

1	Lectures	Class contact time	Self-study	Planned group size
	Environmental Policy	4 contact hrs / 60hrs	90 hrs	25 students

2 Learning Outcomes / Skills

Professional Competences:

Upon completion of the module, students will be able to:

- describe the particular importance of the natural environment for long-term economic activity and explain the challenges involved in managing environmental resources
- relate the knowledge acquired in the basic economics modules to current environmental issues (e.g. external effects or macroeconomic growth limits)
- describe the necessity of environmental policy measures
- understand ways to protect the environment and their effects on companies, households and entire economies and recognise associated unsustainable economic developments

Interdisciplinary competences:

- In addition to the fundamentals of environmental economics, the following interdisciplinary subject areas are examined:
  - Cause and effect of economic activities and the environment (e.g. knowledge of biophysical consequences of external effects on biodiversity and climate)
  - Socio-economic consequences and aspects of justice in connection with environmental problems
- engage in dialogue with others about environmental problems and develop solutions together (communicative competence)
- visually design a presentation on a current environmental policy topic using suitable presentation media (digital and analogue) and present it in a scientific paper

3 Contents

- Regularly: Environmental economic basics (e.g. external effects, environmental policy instruments, environmental optimum)
- Alternating deepening and concretisation on selected topics, e.g.
  - Water management (e.g. discussion about 'virtual' water, privatisation and liberalisation, water conflicts between countries)
  - Climate policy (e.g. climate protection by limiting emissions, use of renewable energies, discussion on the capture and storage of CO2, adaptation to the consequences of climate change)

4 Course type

Seminar lectures with exercises

5 Participation requirements

Knowledge of "Economics 1" and "Economics 2", ability to write and present scientific papers is recommended, sufficient knowledge of English

6 Examination form

Paper (30 pages) and presentation OR paper (30 pages) and oral exam (15 minutes)

7 Requirements for the Awarding of Credit Points

Minimum grade of "sufficient" in the examination

8 Application of the Module (in other programmes of study)

BA Business Administration

BA International Business and Management

9 Weight of the grade in the final overall grade

5/270

10 Module supervisor; full-time lecturers

Prof. Dr. Lienhoop

11 Other information

Reading list (as currently applicable):

- Endres, A.: Umweltökonomie
- Fritsch, M.: Marktversagen und Wirtschaftspolitik. Mikroökonomische Grundlagen staatlichen Handelns
- Hartwig, K.-H.: Umweltökonomik, in: Apolte, T. u.a.: Vahlens Kompendium der Wirtschaftstheorie und Wirtschaftspolitik

	• Marggraf, R. u.a. (Hrsg.): Ökonomische Bewertung bei umweltrelevanten Entscheidungen. Einsatzmöglichkeiten von Zahlungsbereitschaftsanalysen in Politik und Verwaltung • Pindyck, R. / Rubinfeld, D.: Mikroökonomie • Sturm, B. / Vogt, C.: Umweltökonomik. Eine anwendungsorientierte Einführung • Current articles from international specialist journals.