

Pollution policy with imperfect information

III. PROJECT APPRAISAL

Cost benefit analysis

IV. NATURAL RESOURCE EXPLOITATION

Valuing the environment

The efficient and optimal use of natural resources

Non-renewable resources

V. ASPECTS OF THE CIRCULAR ECONOMY

Initial competences

Notion of economic principles

Final competences

- 1 Explain and use principles, models and management skills for an optimal use of natural resources
- 2 Analyse and present contemporary problems of natural resource management
- 3 Evaluate and propose environmental policy instruments
- 4 Analyse and discuss possible solutions for pollution problems

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Group work, Seminar, Lecture

Extra information on the teaching methods

Lectures provide the theoretical concepts which are deepened in exercise sessions. The course is complemented with a group work in which students need to apply the theory to a specific contemporary problem concerning environmental pollution or natural resource management. This group work is presented to and discussed with the lecturers.

Study material

Type: Handbook

Name: Natural resource and environmental economics

Indicative price: € 53

Optional: yes

Language : English

Author : Roger Perman et al.

ISBN : 978-0-32141-753-4

Online Available : No

Available in the Library : Yes

Additional information: estimated cost relates to the e-book

Type: Slides

Name: slides of theory lectures

Indicative price: Free or paid by faculty

Optional: no

Language : English

Available on Ufora : Yes

References

Course content-related study coaching

Interactive support through Ufora.

Specific coaching on appointment by assistant.

Assessment moments

end-of-term and continuous assessment

Examination methods in case of periodic assessment during the first examination period

Written assessment

Examination methods in case of periodic assessment during the second examination period

Written assessment

Examination methods in case of permanent assessment

Oral assessment, Peer and/or self assessment, Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is not possible

Extra information on the examination methods

For the permanent evaluation, students work together to make a presentation about a contemporary topic related to the course. After the presentation their topic will be discussed with all the group members

Calculation of the examination mark

Final score = theory (50%) + exercises (20%) + group work (30%)

Students who eschew period aligned and/or non-period aligned evaluations for this course unit can obtain a score not higher than 9/20.