

III. PROJECT APPRAISAL

Cost benefit analysis

Valuing the environment

IV. NATURAL RESOURCE EXPLOITATION

The efficient and optimal use of natural resources

Non-renewable resources

Renewable resources

Initial competences

Basic knowledge of general economics

Final competences

- 1 Mastering basic principles of management of natural resources
- 2 Understanding principles, models and management skills for an optimal use of natural resources and of the instruments for environmental policies.
- 3 Applying the management models for both renewable and non-renewable resources
- 4 Present, propose and analyse contemporary problems of natural resource management
- 5 Analyse and propose environmental policy instruments
- 6 Discuss and analyse possible solutions for pollution problems
- 7 Understand environmental valuation techniques

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, lecture, seminar

Extra information on the teaching methods

Lectures provide the theoretical concepts which are deepened in both guided plenary and 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.

Learning materials and price

Course presentations are available on Ufora.

Perman, R., Ma, Y., Common, M., Maddison D., Mcgilvray, J., (2011). Natural resource and environmental economics (background material)

cost: 0 euro

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 with open-ended questions

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

Written assessment with open-ended questions

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 as an oral exam.

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 no higher than 9/20.