

Environmental Assessment (I002194)

Due to Covid 19, the education and assessment methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size *(nominal values; actual values may depend on programme)*

Credits 5.0

Study time 150 h

Contact hrs

45.0h

Course offerings in academic year 2021-2022

A (semester 2)

English

Gent

Lecturers in academic year 2021-2022

Fischer, Benjamin

UPPSAL01

lecturer-in-charge

Offered in the following programmes in 2021-2022

crdts

offering

[International Master of Science in Sustainable and Innovative Natural Resource Management](#)

5

A

Teaching languages

English

Keywords

Position of the course

Contents

- Basic theory of science and methodology.
- The environmental assessment cycle as an organizing principle for identifying environmental issues, suggesting different ways to address the issues, and following up progress towards those issues.
- Introduction to assessment methodologies including cost-benefit analyses and environmental quality criteria.
- Examples related to water and energy will be used.

Students will conduct their own analysis of an issue and present it to their peers.

Initial competences

BSc exam 180 credits within the natural sciences, technology, the social sciences, jurisprudence or the historical/philosophical subject areas.

Final competences

- 1 describe the decision-making process with regard to environmental issues in the context of sustainable development
- 2 apply the environmental assessment cycle approach in identifying and resolving environmental problems
- 3 analyze the evaluation criteria used in environmental decisionmaking using available environmental data
- 4 evaluate the suitability of different approaches to decision support that provide strategies for addressing environmental problems and related societal issues, with an analysis of advantages and disadvantages from a multidisciplinary perspective.

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Learning materials and price

References

Instructions will be given during: Lectures. Project work. Literature studies.

Course content-related study coaching

Assessment moments

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

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

Examination methods in case of permanent assessment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Extra information on the examination methods

For the award of credit points it is necessary to pass the module exam.

The module exam contains:

AP*: Written report on project

AP*: Oral report on project, individual student activity/feedback during seminar and discussion sessions.

The course is graded based on the written and oral presentation of an individual project together with feedback that the student gives on the written assignments of other students.

* In Modules with more than one exam, this exams has to be pass successfully respectively has to have a result at least "ausreichend" (4,0).

Calculation of the examination mark

The Grade is generated from the examination result(s) with the following weights (w):

AP*: Written report on project [w: 1]

AP*: Oral report on project, individual student activity/feedback during seminar and discussion sessions. [w: 1]

* In Modules with more than one exam, this exams has to be pass successfully respectively has to have a result at least "ausreichend" (4,0).