

Open Project Work in Soil Physics (I002467)

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

Credits 5.0

Study time 140 h

Contact hrs

70.0h

Course offerings in academic year 2022-2023

A (semester 1)

English

Gent

Lecturers in academic year 2022-2023

Offered in the following programmes in 2022-2023

crdts

offering

[International Master of Science in Soils and Global Change \(main subject Physical Land Resources and Global Change\)](#)

5

A

Teaching languages

English

Keywords

Position of the course

The objective of Open Project Work is to give the student the possibility of influencing the course of the study if additional specialization within a subject area is desired. This includes problem-oriented project work, if possible in connection with a project in a business/an organization, through which the student gets the opportunity to independently use part of the already acquired basic knowledge and, on his/her own initiative, to collect and acquire new knowledge.

Contents

Course content should be defined in cooperation between the student and the supervisor. The content is to be set down in the 'project agreement'. The course can be a constituent part if the Open Project Work is within the subject area.

Initial competences

Scientific knowledge and proficiency relevant to carrying out the project. Further, the student is presumed to have general qualifications for doing project work and producing written reports.

Final competences

On completion of the course the students are expected to have attained the competence to:
Formulate and define a project formulation and draw up a concrete aim for the assignment.
Demonstrate abilities in analysing and working on a concrete problem based on relevant theory.
Demonstrate use of scientific method.
Discuss the relevance of the problem in question.
Put the acquired knowledge of the problem into 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

Project

Extra information on the teaching methods

The main part of the tuition consists of independent project work managed by the student(s) supported by tutorials by a professional supervisor. Through a problem analysis a problem formulation will be prepared which should be approved by the tutor. Based on the student's proposal a work plan and time schedule for the project will be agreed upon. Fixed tutorials with a written draft from the student will be arranged. The report will be prepared independently. The project work will be finished before the exam period in the respective semester.

Learning materials and price**References****Course content-related study coaching****Assessment moments**

continuous assessment

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**

Report

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Extra information on the examination methods

Take-home assignment

Preparation of a written report of max 15 normal pages per student. The report can be made in groups. In this case, the individual contributions to the report must be identifiable.

The literature should be selected by the student him/herself in cooperation with the supervisor. The scope of the literature to be included in the assignment should be determined in cooperation with the supervisor taking the scope of the assignment into consideration.

Calculation of the examination mark