

Field Course on Man-Environment Interactions (I002499)

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

Credits 6.0

Study time 180 h

Contact hrs

60.0h

Course offerings in academic year 2022-2023

A (semester 1)

English

Gent

Lecturers in academic year 2022-2023

Sauer, Daniela

GOTTIN01 lecturer-in-charge

Offered in the following programmes in 2022-2023

[International Master of Science in Soils and Global Change \(main subject Soil Biogeochemistry and Global Change\)](#)

crdts

6

offering

A

Teaching languages

English

Keywords

Landscapes and soils / Land-use systems / Human-environment interactions

Position of the course

Elective module in the third semester

Contents

The field course will be a roundtrip starting from Göttingen (central Germany) to various landscapes of central and southern Europe (e.g., Black Forest in southern Germany, Volcanic region of the Massif Central in France, Atlantic coast of France, Mediterranean coast, Rhône delta). Some landscapes are explored more deeply, including some fieldwork in small groups, whereas other landscapes are only be visited on the way. The course of the tour and the landscapes to be explored may vary from year to year. The overarching topic will be to get to know the geology/geomorphology - climate/paleoclimate - vegetation - soils - development of adapted human land-use systems - potential effects of global change of each of the visited landscapes, and to understand the mutual relationships between them.

Initial competences

Content of the field course guidebook, available online

Final competences

1 The students have an integrative perspective on human-environment systems in various landscapes of central and southern Europe, which they explore during the field course.

2 They understand the interlinkages Geology/Geomorphology - Climate/Paleoclimate - Vegetation - Soils - Development of adapted human land-use systems - potential effects of Global Change for these landscapes.

3 This concept is extended to landscapes in different parts of the world, as each IMSOGLO student introduces a landscape of his/her home country to the group according to the above scheme of interlinkages in the evenings of the field course. The participants reflect on the diverse human-environment systems and share their perspectives with the international excursion group. These evening discussions raise the awareness that each perspective is influenced by a certain sociocultural background, and that different perspectives may be equally appreciated. Thus, they lead to a more global and self-reflexive perspective of the participants.

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

Guided self-study, Excursion, Fieldwork

Learning materials and price

Field course guidebook, available online. No additional costs apply.

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**

Written examination, Oral examination

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Extra information on the examination methods

DIN A 0 poster, to be presented during the field course (ca. 15 min. in the evening),
on the interlinkages Geology/Geomorphology - Climate/Paleoclimate - Vegetation -
Soils - Development of adapted human land-use systems - potential effects of
Global Change for a landscape in the home country of the participant

Calculation of the examination mark

Quality of the poster (67 %) + oral presentation of the poster (33 %)