

## 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 IMSOGL0 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 %)