

## Agroforestry in Mountain Regions (I002484)

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

**Credits** 3.0      **Study time** 90 h      **Contact hrs** 30.0h

**Course offerings in academic year 2022-2023**

A (semester 2)      English      Gent

**Lecturers in academic year 2022-2023**

Gratzer, Georg      WIEN03      lecturer-in-charge  
Hager, Herbert      WIEN03      co-lecturer

**Offered in the following programmes in 2022-2023**

	<b>crdts</b>	<b>offering</b>
<a href="#">International Master of Science in Soils and Global Change (main subject Soil Biogeochemistry and Global Change)</a>	3	A

**Teaching languages**

English

**Keywords**

**Position of the course**

**Contents**

agroforestry systems with tree components;  
management purposes and techniques including silvo-pastoral systems;  
principles of mixed species growth;  
appropriate species;  
effects of agroforestry land-uses on ecosystems;  
productivity of agroforestry systems and its evaluation.

**Initial competences**

no previous knowledge expected

**Final competences**

- to become familiar with mixed species land-use systems, emphasis is given on agroforestry-uses in mountain areas
- to become familiar with ecological interactions in mixed land-use, its technical characteristics and socio-economical potentialities
- to know Agroforestry Systems of the past and still in use in Central Europe and traditional and new systems in tropical or subtropical regions.

**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**

Seminar, Lecture

**Learning materials and price**

**References**

**Course content-related study coaching**

**Assessment moments**

end-of-term and continuous assessment

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

Written examination, Oral examination

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

Written examination, Oral examination

**Examination methods in case of permanent assessment**

Participation

**Possibilities of retake in case of permanent assessment**

examination during the second examination period is possible

**Calculation of the examination mark**