

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
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Course offerings in academic year 2022-2023

A (semester 2)	English	Gent
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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

International Master of Science in Soils and Global Change (main subject Soil Biogeochemistry and Global Change)	crdts	offering
	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