

Pesticides II (I002493)

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

von Tiedemann, Andreas

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

Position of the course

Contents

This unique module gives an overview of all aspects of pesticide science, presented by Several lecturers, being specialists. Basic and applied toxicology of pesticides, ecotoxicology of pesticides, environmental fate and metabolism of compounds in different environments, development of pesticides, regulation of pesticide use and registration.

Initial competences

Knowledge of the toxicology of pesticides, ecotoxicology, fate and metabolism in the environment, regulation and registration of pesticides in Germany and the EU.

Final competences

Students will understand the basic and applied pesticide toxicology and ecotoxicology, the development of pesticides and risk assessment, and the regulatory framework of pesticide registration and pesticide risks (Germany, EU)

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

Lecture

Learning materials and price

References

Course content-related study coaching

Assessment moments

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

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Calculation of the examination mark