COURSE DETAIL

FUNDAMENTAL AND APPLIED ASPECTS OF THE BIOLOGY OF INSECTS
Country Netherlands
Host Institution Wageningen University and Research Center
Program(s) Wageningen University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 122
UCEAP Course Suffix
UCEAP Official Title FUNDAMENTAL AND APPLIED ASPECTS OF THE BIOLOGY OF INSECTS
UCEAP Transcript Title BIOLOGY OF INSECTS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course deals with fundamental as well as applied aspects of insects and focuses on major themes in modern insect biology. Students choose their own trajectory to develop essential knowledge on (1) biological phenomena for which insects are good model systems or on (2) novel methods to apply fundamental knowledge to the management of insects in natural or agricultural environments, temperate zones, or in the tropics. The major aspects covered in this course include chemical and molecular ecology, behavioral and population ecology, functional biodiversity and agroecology, insect reproduction, and pollination ecology along with its application in crop protection, protection of human health, vector control, nature conservation, and insects as food and feed. Two topics are selected for essays written under the supervision of the Laboratory of Entomology.

Language(s) of Instruction
English

Host Institution Course Number
ENT30806

Host Institution Course Title
FUNDAMENTAL AND APPLIED ASPECTS OF THE BIOLOGY OF INSECTS

Host Institution Course Details
https://studyhandbook.wur.nl/modules/ENT30806?mainTab=module&year=2022

Host Institution Campus
Wageningen University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Entomology

Course Last Reviewed
2022-2023

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