COURSE DETAIL

INTRODUCTION TO ORGANIC PRODUCTION SYSTEMS
Country Netherlands
Host Institution Wageningen University and Research Center
Program(s) Wageningen University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Agricultural Sciences
UCEAP Course Number 120
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO ORGANIC PRODUCTION SYSTEMS
UCEAP Transcript Title INTROORGANICPRODSYS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course introduces the theory, agronomic practices, and ecological mechanisms of Organic Production Systems. First, the different approaches and production methods of soils, plants, trees, and animals in organic farming are presented with lectures, farm excursions, and farmer interviews. Different farming systems such as organic farming, biodynamic farming, nature-inclusive agriculture, regenerative agriculture, conservation agriculture, agroforestry, and permaculture are presented and discussed. Secondly, the course focuses specifically on the integration and cooperation of the different agricultural elements and concentrates on the interactions between annual and perennial arable crops, livestock species, trees, soils, and landscapes in the *Dutch/European* environment. Examples from all over the world are used to demonstrate integration and cooperation. The course uses certified organic systems as the baseline and starting point. This course does not discuss conventional farming practices.

Language(s) of Instruction
English

Host Institution Course Number
FSE21806

Host Institution Course Title
INTRODUCTION TO ORGANIC PRODUCTION SYSTEMS

Host Institution Course Details
https://wur.osiris-student.nl/onderwijscatalogus/extern/cursus

Host Institution Campus
Wageningen University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Farming Systems Ecology

Course Last Reviewed
2023-2024

Print