COURSE DETAIL

TROPICAL BOTANY
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 112
UCEAP Course Suffix
UCEAP Official Title TROPICAL BOTANY
UCEAP Transcript Title TROPICAL BOTANY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course focuses on plant knowledge in a broad sense covering recognition/identification, geographical distribution, ecology, and human use of plants. It covers important crop plants, timber trees, non-timber forest products, medicinal plants, pasture grasses, ornamentals, as well as ecological important plants. During a series of lectures and exercises, the course discusses taxonomic principles, botanical terminology, plant morphology, occurrence of plant families around the world as related to climate, evolution, and continental drift, plant ecology, pollination, fruit and seed dispersal. It introduces various web-based information sources, floras, and apps. Parallel with these overall principles, the course goes through a large number of selected plant families with a highlight on characters, genera, and species. Dry material, and to the extent fresh plant material is available from the Botanical Garden, these materials are integrated parts of presentations and exercises. Students elaborate a report on an in-depth study of a selected topic, plant family, or group of families during the progression of the course that includes several elements of the course curriculum.

Language(s) of Instruction
English

Host Institution Course Number
NIGK22002U

Host Institution Course Title
TROPICAL BOTANY

Host Institution Course Details
https://kurser.ku.dk/course/nigk22002u/2024-2025

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree
Master

Host Institution Department
Geoscience and Natural Resource Management

Course Last Reviewed
2024-2025

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