

# 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 ecologically 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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