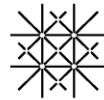




University of
Zurich ^{UZH}

ETH zürich



University
of Basel

Zurich-Basel Plant Science Center

PhD Program in Plant Sciences: Biology of Orchids

Lecturer: Dr. Lucienne de Witte (University of Basel & WSL)
Location: Institute of Botany & Botanic Garden, University of Basel
Dates: April 27 and May 4, 2024 (09:00–17:00 h)
Credit Points: 1 ECTS

Course Description

This course offers an introduction to the characteristic morphological and reproductive traits of one of the largest angiosperm plant families, the Orchidaceae. The course also includes ecological and evolutionary aspects, with a discussion on pollination mechanisms, mimicry, and speciation. Furthermore, students could see native orchid species and study their characteristics.

Course Program

Lectures will be combined with practical and group work. In the morphology practical students will analyze and draw samples taken from the living orchid collection of the Botanical Garden of the Basel University. Group work will focus on native orchids. In a subsequent field trip, participants will visit the plants in their natural habitat to study their characteristics and discuss conservation issues.

Individual Performance

Attendance and active participation during day 1 and day 2. In order to complete the course and gain the credit point, students will be assigned a reading task and will have to hand in a questionnaire.

Prior Knowledge

No prior knowledge is required. PhD and Master students welcome.

Number of Participants

Participation is limited to 15 students.

Registration: <https://ethz.ch/staffnet/en/service/courses-continuing-education.html>
→ Select Plant Sciences