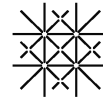




University of
Zurich ^{UZH}

ETH zürich



University
of Basel

Zurich-Basel Plant Science Center

PhD Program in Plant Sciences: Basic Plant Disease Diagnostics

Lecturers: Monika Maurhofer Bringolf
Location: ETH Zurich, LFW E15
Dates: June 17 to 19, 2025
Credit Points: 1 ECTS

Course Objectives

Identification of plant diseases based on host, symptoms and pathogen micro-morphology. The diagnostics part is completed with life cycles and related control measures for the most important fungal diseases of selected annual and perennial crops and their causal pathogens.

Course Program

The students will learn and train preparation skills for microscopy, acquire basic knowledge of selected diseases (identification, biology of pathogen, epidemiology) and understand the corresponding integrated control measures practiced in Swiss agriculture. It is an intensive course of three days with eight hours per day.

Prior Knowledge: None

Number of Participants: Participation is limited to 12 people.

Individual Performance and Assessment:

Active participation in the exercises is required. In a final test individual skills of microscopical preparation and recognition of structures important for diagnosis are assessed.

Special Note:

For ETH students: Registration requires both, via this platform and via myStudies