COURSE DETAIL

PLANT DISEASES
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies
UCEAP Course Number 109
UCEAP Course Suffix
UCEAP Official Title PLANT DISEASES
UCEAP Transcript Title PLANT DISEASES
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course covers the biology of the viruses, bacteria, and fungi that cause plant diseases. Students are introduced to the following: the concepts symptomology, aetiology, pathogenicity, taxonomy and diagnosis; the molecular, cellular, and genetic aspects of pathogenicity and disease resistance; basic ecological and epidemiological principles in relation to the establishment and spread of plant diseases; plant disease control measures (disease management and chemical control); prophylactic measures, e.g., disease resistance, forecasting and legislation; up and coming control measures, e.g., biological control and induced resistance; post-harvest diseases and food safety; case studies of plant diseases in agriculture, horticulture, and forestry.

Language(s) of Instruction
English

Host Institution Course Number
NPLB15006U

Host Institution Course Title
PLANT DISEASES

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Plant and Environmental Sciences

Course Last Reviewed

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