COURSE DETAIL

PLANT MOLECULAR BIOLOGY
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences Biochemistry
UCEAP Course Number 158
UCEAP Course Suffix
UCEAP Official Title PLANT MOLECULAR BIOLOGY
UCEAP Transcript Title PLANT MOLECULAR BIO
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

Lectures and seminars cover reproductive and vegetative development, genome analysis and gene regulation, light and hormone signaling, environmental stress & disease, and applied plant biotechnology. Laboratory exercises cover plant development, anatomy and mutants, transgenics and genotyping, gene cloning, DNA and protein bioinformatics and model organism genome databasing, and protein expression.

Language(s) of Instruction
English

Host Institution Course Number
NBIA04015U

Host Institution Course Title
PLANT MOLECULAR BIOLOGY

Host Institution Course Details
https://kurser.ku.dk/course/nbia04015u/2025-2026

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree
Bachelor

Host Institution Department
Biology

Course Last Reviewed
2025-2026

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