

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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