COURSE DETAIL

GENOME AND CELL BIOLOGY
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 179
UCEAP Course Suffix
UCEAP Official Title GENOME AND CELL BIOLOGY
UCEAP Transcript Title GENOME&CELL BIOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course offers a study of genome and cell biology. Topics covered include gene regulation, structure of genomes and their content of information, use of databases and experimental techniques for genome analysis, gene control, genome function, gene and genome techniques, membrane structure, membrane transport, intracellular compartments and the sorting of proteins, signal transduction, cell division, cell cycle control, programmed cell death, and autophagy. The course consists of lectures, group work, and student presentations. The course highly recommends but does not require that students have completed a bachelor level course in cell biology as a prerequisite.

Language(s) of Instruction
English

Host Institution Course Number
LBIK10135U

Host Institution Course Title
GENOME AND CELL BIOLOGY

Host Institution Course Details
https://kurser.ku.dk/course/lbik10135u/2021-2022

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Plant and Environmental Sciences

Course Last Reviewed
2021-2022

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