COURSE DETAIL

FUNDAMENTAL BIOINFORMATICS
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 133
UCEAP Course Suffix
UCEAP Official Title FUNDAMENTAL BIOINFORMATICS
UCEAP Transcript Title FUND BIOINFORMATICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provides an introduction to fundamental bioinformatics. Topics include biological databases, sequence alignment (pairwise and multiple), phylogeny, genomics, next generation sequencing, expression analysis, RNA-seq, RNA structure, and systems biology.

Language(s) of Instruction
English

Host Institution Course Number
NBIB15021U

Host Institution Course Title
FUNDAMENTAL BIOINFORMATICS

Host Institution Course Details
https://kurser.ku.dk/course/nbib15021u/2022-2023

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree
Bachelor

Host Institution Department
Biology

Course Last Reviewed
2022-2023

Print