COURSE DETAIL

ANIMAL MORPHOLOGY: FROM SEA SPONGES TO VERTEBRATES
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 180
UCEAP Course Suffix
UCEAP Official Title ANIMAL MORPHOLOGY: FROM SEA SPONGES TO VERTEBRATES
UCEAP Transcript Title ANIMAL MORPHOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course offers a study of the classification and morphology of marine, freshwater, and terrestrial animals, and consists of lectures and laboratory practicals. Students dissect and demonstrate representatives from most animal phyla with emphasis on their morphology, development, and general biology. During the laboratory practicals, students utilize modern morphological instruments and interpret results from videos of live animals and from electron and confocal microcopy. The lectures review topics including embryology, larval development, life cycles, body skeletons, motility, reproduction, and managing of body functions in general. The course utilizes specimens in the Natural History Museum collections. This course requires a strong background in biology, zoology, or a relevant field as a prerequisite.

Language(s) of Instruction
English

Host Institution Course Number
NNMK15004U

Host Institution Course Title
ANIMAL MORPHOLOGY (FROM SEA SPONGES TO VERTEBRATES)

Host Institution Course Details
https://kurser.ku.dk/course/nnmk15004u/2021-2022

Host Institution Campus

Host Institution Faculty
Faculty of Science

Host Institution Degree
Master

Host Institution Department
The Natural History Museum of Denmark; Biology

Course Last Reviewed
2021-2022

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