

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 microscopy. 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 Campus

Host Institution Faculty

Faculty of Science

Host Institution Degree

Master

Host Institution Department

The Natural History Museum of Denmark; Biology

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