

COURSE DETAIL

APPLIED MARINE BIOLOGY

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Biological Sciences

UCEAP Course Number

132

UCEAP Course Suffix**UCEAP Official Title**

APPLIED MARINE BIOLOGY

UCEAP Transcript Title

APPL MARINE BIOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course links knowledge on marine environment and organisms with applied cases, where such knowledge is required (e.g. climate change, eutrophication, pollution). The course is based on several themes representing specific applied issues, which provide the frame for understanding and assessing the potentials, limitations, and environmental effects of human activities on marine ecosystem structure and function. The cases are presented in a scientific context, where an understanding of the underlying basic physiological and ecological processes provide the foundation for evaluating, predicting, and managing environmental effects of human activities on marine systems. Each theme involves lectures, student presentations, and theoretical exercises. Students work in groups and deliver a written report for each theme.

Language(s) of Instruction

English

Host Institution Course Number

NBIB14015U

Host Institution Course Title

APPLIED MARINE BIOLOGY

Host Institution Campus

Host Institution Faculty

Science

Host Institution Degree

Bachelor

Host Institution Department

Biology

[Print](#)