COURSE DETAIL

PLANKTON ECOLOGY
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies Biological Sciences
UCEAP Course Number 128
UCEAP Course Suffix
UCEAP Official Title PLANKTON ECOLOGY
UCEAP Transcript Title PLANKTON ECOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
Phytoplankton and zooplankton are a vital part of aquatic ecosystems and form the basis of aquatic food webs. Understanding the role of plankton in aquatic ecosystems helps in advancing the solutions to problems facing today's water resources (harmful algal blooms, eutrophication and pollution). This course focuses on the biodiversity and ecology of phytoplankton and zooplankton, the roles they play in marine and freshwater ecosystems, their potential uses as biofuel and in aquaculture. The course consist of lectures, practicals and a hands-on application of modelling on phytoplankton datasets.

Language(s) of Instruction
English

Host Institution Course Number
LSM4260

Host Institution Course Title
PLANKTON ECOLOGY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed

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