

COURSE DETAIL

INVASION BIOLOGY

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

142

UCEAP Course Suffix**UCEAP Official Title**

INVASION BIOLOGY

UCEAP Transcript Title

INVASION BIOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course covers basic concepts in invasion biology. It provides students with an overview of invasive and exotic species of animals and plants with example cases. Also covered are: characterization and classification of invasive species and biological societies open to invasion; population dynamics, population genetics, and evolutionary aspects of biological invasions; general hypotheses for the occurrence of invasions and their theoretical and empirical support; expected and actual ecological consequences for invaded societies; management strategies to prevent the spread and reduce the detrimental effects of exotic and invasive species.

Language(s) of Instruction

English

Host Institution Course Number

NBIK14017U

Host Institution Course Title

INVASION BIOLOGY

Host Institution Campus

Science

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biology

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