

COURSE DETAIL

ENVIRONMENTAL SOIL SCIENCE

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

123

UCEAP Course Suffix**UCEAP Official Title**

ENVIRONMENTAL SOIL SCIENCE

UCEAP Transcript Title

ENVRN SOIL SCIENCE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course focuses on research within the field of environmental soil science. Students learn about the following subjects at the regional scale: soil in relation to the environment and agricultural problems (e.g. ochre pollution), nutrient circulation, erosion, and heavy metals. Students also study international soil classification systems. This course covers geochemical and physical soil processes and soil classification in relation to agriculture and the environment. Students read scientific literature, apply theories and data related to the course subjects, give an oral presentation based on scientific research, and write a concise report. Students also propose solutions for complex problems at either a local or global scale using theory, data, and scientific methods.

Language(s) of Instruction

English

Host Institution Course Number

NIGK17016U

Host Institution Course Title

ENVIRONMENTAL SOIL SCIENCE

Host Institution Course Details

Host Institution Campus

Science

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geoscience and Natural Resource Management

Course Last Reviewed

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