

COURSE DETAIL

ECOLOGY AND MANAGEMENT OF FORESTS AND OTHER SEMI-NATURAL TERRESTRIAL ECOSYSTEMS

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Agricultural Sciences

UCEAP Course Number

134

UCEAP Course Suffix**UCEAP Official Title**

ECOLOGY AND MANAGEMENT OF FORESTS AND OTHER SEMI-NATURAL TERRESTRIAL ECOSYSTEMS

UCEAP Transcript Title

ECOLGY&MGMT FORESTS

UCEAP Quarter Units

12.00

UCEAP Semester Units

8.00

Course Description

This course examines system and restoration ecology through case studies of relevant ecosystems including forests, dunes, heathlands, and mires. Students learn ecology through concepts including but not limited to the ecosystem, succession and disturbances, biogeochemical cycling of nutrients, the hydrological cycle, grazing ecology and game management, nature-based management of forests and other semi-natural ecosystems, and habitat conservation and protection. This course is also a study of the principles of sustainable use and stewardship of forests and other semi-natural ecosystems. Students develop long-term strategies, operational targets, and specific plans for sustainable use, management, and protection of forests and other semi-natural ecosystems.

Language(s) of Instruction

English

Host Institution Course Number

LNAK10064U

Host Institution Course Title

ECOLOGY AND MANAGEMENT OF FORESTS AND OTHER SEMI-NATURAL TERRESTRIAL ECOSYSTEMS

Host Institution Campus

Science

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Geoscience and Natural Resource Management

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