

COURSE DETAIL

SEAGRICULTURE: SEAWEED BIOLOGY AND CULTIVATION

Country

Netherlands

Host Institution

Wageningen University and Research Center

Program(s)

Wageningen University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

118

UCEAP Course Suffix**UCEAP Official Title**

SEAGRICULTURE: SEAWEED BIOLOGY AND CULTIVATION

UCEAP Transcript Title

SEAGRICULTUREBIOCUL

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course covers the biology, agronomy, physiology, and ecology of seaweeds to analyze cultivation, ecophysiology, and ecology in marine systems vs. terrestrial systems. Aspects covered include the limits and possibilities of seaweed production concerning the physical environment (light, temperature, carbon); the importance of salinity for productivity and metabolism; ecological risks and environmental hazards; and biodiversity, reproduction, and breeding.

Language(s) of Instruction

English

Host Institution Course Number

CSA21306

Host Institution Course Title

SEAGRICULTURE: SEAWEED BIOLOGY AND CULTIVATION

Host Institution Campus

Wageningen University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Crop Systems Analysis

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