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 Course Details
https://wur.osiris-student.nl/#/onderwijscatalogus/extern/cursus

Host Institution Campus
Wageningen University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Crop Systems Analysis

Course Last Reviewed
2023-2024

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