

## 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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