

# 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)**

Agricultural Sciences

**UCEAP Course Number**

150

**UCEAP Course Suffix****UCEAP Official Title**

SEAGRICULTURE: SEAWEED BIOLOGY AND CULTIVATION

**UCEAP Transcript Title**

SEAWEED BIO&CULTIV

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course covers the biology, agronomy, physiology, and ecology of seaweeds, in order to analyze cultivation, ecophysiology, and ecology in marine systems vs. terrestrial systems. Aspects that are relevant in this context are: limits and possibilities of seaweed production in relation to the physical environment (light, temperature, carbon); the importance of salinity for productivity and metabolism; ecological risks and environmental hazards; biodiversity, reproduction and breeding. Assumed Knowledge in PPH10306 Biology of Plants or comparable.

## Language(s) of Instruction

English

## Host Institution Course Number

CLB30806

## 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 and Research Center

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2025-2026

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