

Online Course Catalogue

Course Title

**Baltic Sea Environment -
Challenges and Solutions**

Study Field

**Natural sciences, mathematics
and statistics**

University

**Abo Akademi
University**

CHARM priority field

**Sustainability and Climate
Change; Transversal Skills;**

Course code

SU00CP90

Faculty

Faculty of Science and Engineering

Department

**The Open University at Åbo
Akademi University**

Study Level:

BA/BSc

Number of credit
points:

5

Name of
instructor(s):

Karin Madsén

Short description of the course

- Evolution, physical description and climate system of the Baltic sea
- Life in the Baltic Sea
- Pressures and challenges of the Baltic Sea
- Environmental management
- Examples from the region and future outlook

Full description of the course

<https://studiehandboken.abo.fi/sv/kurs/SU00CP90/28491?period=2024-2026>

Learning outcomes

At the end of the course, the learner will be able to

- describe which physiological factors shape the Baltic Sea and what kind of climate is prevalent in the Baltic Sea
- describe the basic features of the biodiversity in the Baltic Sea, and how the ecosystems are shaped
- give examples on key species and their function in the Baltic Sea
- describe the pressures and challenges present in the Baltic Sea and how they can be dealt with
- give examples on regional cooperation between countries in the Baltic Sea

Additional information

Course requirements
None

Time zone
CET +1 (Finland)

Language of instruction

English

Mode of delivery:

fully online (all students participating online), no specific time (=asynchronous)

Start date of course:

9/30/2024

Planned educational activities and teaching methods

Individual assignments, group discussions, essay. Feedback from both the course teacher and fellow course participants.

End date of course:

2024-08-12 00:00:00

Contact hours per week for the student:

None

Learning Management System

Moodle

Specific regular weekly teaching day/time

None

Assessment methods

Quizzes, assignments, essay

Certification

Transcript of records

Course literature (compulsory or recommended):

All materials are available on the platform

Number of places available for CHARM students

8

Other relevant information

None

CHARM-EU