

Hiroshima University Summer Course (Aug 19 - Sep 3)

“AI Applications in Maritime and Ocean Studies”



HIROSHIMA UNIVERSITY



Leipzig University



Universidad del País Vasco
Euskal Herriko Unibertsitatea
University of the Basque Country



University of Graz



WMU

Course Overview

Hiroshima University will host a summer course as part of the Inter-University Exchange Project “Training Program for Next-Generation Leaders in AI in Maritime Economic Security and Sustainability.”

This program will bring together 10 graduate students from five universities in EU (Ca’ Foscari University of Venice, University of Graz, World Maritime University, University of the Basque Country, and Leipzig University) and 5 graduate students from Hiroshima University. Through AI-based data analysis, primarily in the maritime field, participants will work to develop innovative business models.

Students from a wide range of related fields—not limited to maritime studies—are welcome to apply.

The program will include visits to relevant companies and cultural experiences such as trips to Miyajima and the Hiroshima Peace Memorial Park, providing participants with meaningful academic and practical learning opportunities.

Course Information

【Eligible Students】 (1) Graduate student currently enrolled at HU (2) Motivated to join discussions in English (TOEIC 680+ recommended). (3) Must be able to attend the entire program *International students are also welcome.

【Capacity】 Up to 5 students (A selection process will be applied if the number of applicants exceed the quota.)

【Course Fee】

Free (meals and personal expenses not included)

【Contact Information】

Tel: 082-424-4499

Global Exchange Group

E-mail: kokusai-ryugaku@office.hiroshima-u.ac.jp

↓Apply here!
(Deadline: May 20)



2025 Schedule (Tentative)

	Date	Contents
DAY 1	Aug 19 Tue	Opening ceremony, orientation, explanation of the ‘Competition on Business Models Using Big Data and AI in the Marine and Maritime Sectors’, Welcome Party
Day 2	Aug 20 Wed	Lecture on the current status of ocean measurement and data (e.g., temperature, salinity, currents), group work
Day 3	Aug 21 Thu	Group work
Day 4	Aug 22 Fri	Miyajima and Peace Memorial Park (Japanese cultural experience)
Day 5	Aug 23 Sat	OFF (reserve day)
Day 6	Aug 24 Sun	OFF (reserve day)
Day 7	Aug 25 Mon	Visit to Kure City, battleship tour, lectures, etc.
Day 8	Aug 26 Tue	Lecture on the current status of maritime measurement and data (e.g., ships, navigation, port operations), group work
Day 9	Aug 27 Wed	Lecture on regulations, the latest marine policies, and the 2050 carbon neutral goal, group work
Day 10	Aug 28 Thu	Company/organization visits, lecture
Day 11	Aug 29 Fri	Group work
Day 12	Aug 30 Sat	OFF (reserve day)
Day 13	Aug 31 Sun	OFF (reserve day)
Day 14	Sep 1 Mon	Group work
Day 15	Sep 2 Tue	Presentation preparation
Day 16	Sep 3 Wed	Final presentation (Competition), Closing ceremony & farewell party