Course Title	Marine AI Workshop Ⅱ		
Department/Course	Graduate School of Marine Science and Technology　Doctoral Course		
Category/Spacializations	〈Graduate School Subjects〉		
Year Offered	1st	Class	10
Required or Elective	elective	Credit	1
Semester	Intensive Course	Course Type	
Day/Period	INTENSIVE	Lecture Room	
Chief Instructor	Hyodo Tetsuro		
Instructors	Hyodo Tetsuro、KINO Toru		

Theme & Objectives	Against the backdrop of a declining birthrate and aging population, there are expectations for reform and the creation of new industries to establish a sustainable industrial base through the introduction of AI into the marine industry. In a project to achieve this, it is important for researchers in various specialized fields to discuss, plan and verify solutions by utilizing their respective knowledge. In this lecture, lecturers from the Marine AI Consortium will introduce examples of AI applications in various marine fields and present themes for discussion in a workshop format using the World Café method. Through this workshop, students will acquire the latest information in fields other than their own, communicate with researchers in different fields, gain a bird's-eye view of marine issues from a broad perspective that goes beyond their own field of expertise, and develop the ability to discover issues and construct and test hypotheses on their own.
Evaluation Method	Participation in and facilitation of each discussion will be evaluated.
Other Information	This class will be held concurrently with "Marine AI Workshop I" of the first semester course. See also the syllabus of "Marine AI Workshop I". Students of the second semester course who take this "Marine AI Workshop II" will be responsible for participating in the discussions and facilitating the students of the first semester course to bring out their ideas freely. Scheduled dates of classes (4,5period 14:40-17:50) 1st Thursday, 2024/10/10 2nd and 3rd Thursday, 2024/10/17 4th and 5th Thursday, 2024/10/24 6th and 7th Thursday, 2024/10/31 8th and 9th Thursday, 2024/11/7 10th and 11th Thursday, 2024/11/14 12th and 13th Thursday, 2024/11/21 Preliminary date: Thursday, 2024/11/28 Preliminary date: Thursday, 2024/12/5
Relation to SDGs	[Goal 9] Industry, Innovation and Infrastructure [Goal 12] Responsible Consumption and Production [Goal 14] Life Below Water