

Module Code	21349024	Course Term
Course Subject Name	<b>Special Lecture on Advanced Topic of Agriculture 4</b>	<b>Autumn Semester</b>
Course Tutor	<b>Onikura Norio</b>	
Credit	2	
Schools	School of Agriculture	<b>Intensive</b>
Taught Year		
Campus	Ito, Tsuyazaki, Karatsu campus	
Subject Area	Lecture	
Course Subject Classification	Specialized Subjects	
Course Requirements	none	
Course Requirement (Pre-requisite)	none	
<b>Course Outline</b>		
Students learn the history of fishery industry and seafood culture in Japan, and advanced fishery Science.		
<b>key words</b>		
Fishery industry, Fishery Science, Seafood culture in Japan		
<b>Study Objectives (General)</b>		
The purpose of this course is to understand the necessity of advanced fisheries science research conducted at Kyushu University, by learning the history of fisheries industry and seafood culture in Japan, and current issues and problems of the fisheries industry. In addition to lectures such as E-learning, an experiment to experience the food culture of seafood will be held at the Fishery Research Laboratory in Fukutsu City. We will also take a tour of advanced fisheries science research at the satellite campus in Karatsu City.		
<b>Study Objectives (Specific)</b> The course aims to achieve the following:		
A. Students can learn the history of fishery industry and seafood culture. (Prof. Onikura)		
B. Recent Topics in the Aquaculture of Fish and Shellfish (Mainly Invertebrate) (Prof. Kurita)		
C. Students can experience Japanese seafood culture by cutting and cooking fish in attached facility (Tsuyazaki, Fukutsu City). (Prof. Onikura & Kurita)		
D. Students can learn the advanced fisheries science (Prof. Tapas)		
E. Students can understand the advanced research by looking at the laboratory (Karatsu satellite campus) for advanced fisheries science (Prof. Oga)		
<b>Course Plan</b>		
1~3 (10/12) Prof Onikura 1st: Seafood culture, 2nd: History of fishery (mainly catch of wild population), 3rd: History of aquaculture		
4~6 (10/26) Prof. Kurita: Recent Topics in the Aquaculture of Fish and Shellfish (Mainly Invertebrate)		
7, 8 (11/9) Prof Onikura & Kurita: Training of cutting and cooking seafood		
9~13 (undecided) Prof. Tapas: Advanced fisheries science (genetic editing, surrogate broodstock, others)		
14~15 (undecided) Prof. Oga: A tour of advanced fisheries science research at the satellite campus		
<b>Course Approaches</b>		
Lecture		
<b>Textbooks</b>		
<b>Reference Books</b>		
<b>Study consultation (office hour)</b>		
Office: Fishery Research Laboratory (Fukutsu City)		
Office Hours: 12:30-13:30 (Norio Onikura)		
Email: onikura@agr.kyushu-u.ac.jp		
Phone: 0940-52-0163		
<b>Exams/Results</b>		
1. Attendance of the course		
<b>Evaluation Method</b>		
2. Reports & short exam on moodle		
<b>Others</b>		