

Toyama College		Year	2022		Course Title	Boatmanship and Signaling	
Course Information							
Course Code		0026		Course Category		Specialized / Compulsory	
Class Format		Experiment / Practical training		Credits		School Credit: 1	
Department		Department of Maritime Technology		Student Grade		1st	
Term		First Semester		Classes per Week		2	
Textbook and/or Teaching Materials		Self-making materials for marine practices					
Instructor		Fukudome Kenichi,Kanayama Emi,Morii Naoto					
Course Objectives							
Purpose of this practice is to be intimate with marine and obtain seamanship. Students learn works and operations on a ship, communication between ship and land, and importance of teamwork and leadership by handling of small ship called cutter.							
Rubric							
		Ideal Level		Standard Level		Unacceptable Level	
Handling of cutter		Obtaining the ability in handling of cutter		Obtaining roughly the ability in handling of cutter		Not obtaining the ability in handling of cutter	
ropework		Obtaining the ability to do ropework		obtaining roughly the ability to do ropework		Not obtaining the ability to do ropework	
International signal flag		Obtaining the ability to communicate by international signal flag		Obtaining roughly the ability to communicate by international signal flag		Not obtaining the ability to communicate by international signal flag	
Assigned Department Objectives							
MCCコア科目							
Teaching Method							
Outline		This course educate to be intimate with marine and obtain teamwork, leadership, ability of communication and fortitude, which are required of seaman.					
Style		Practice and lecture					
Notice		(1) Navigation course This course corresponds to 0.2 credit lecture in 16 credit lecture of ship operation which is required to study by the law for ship's officer. The subjects of the 0.2 credit lecture is ship reporting system in ship operation. (2) Engine course This course corresponds to 0.5 credit lecture in 3 credit lecture of general engine operation which is required to study by the law for ship's officer. This course is conducted considering individual difference in ability of obtaining knowledge and technique by questionnaire survey of this practice. It is evaluated by exams(70%) and reports(30%). The recognition of credit requires 60 points or more rating.					
Characteristics of Class / Division in Learning							
<input type="checkbox"/> Active Learning		<input type="checkbox"/> Aided by ICT		<input type="checkbox"/> Applicable to Remote Class		<input type="checkbox"/> Instructor Professionally Experienced	
Course Plan							
			Theme		Goals		
1st Semester	1st Quarter	1st	Guidance on Marine practice		Understand syllabus of this practice, seamanship and how to work on the practice		
		2nd	Cutter		Understand Marine Training and Research Center and names of each parts of cutter		
		3rd	The same as above		Understand how to row a cutter and orders orders for rowing cutter		
		4th	The same as above		The same as above		
		5th	The same as above		The same as above		
		6th	Technical work		Understand international signal flags and how to tie a rope		
		7th	The same as above		The same as above		
		8th	Mid-term test		Test understanding of contents from 1st week to 7th week		
	2nd Quarter	9th	Technical work		Understand how to make eye splice		
		10th	The same as above		Understand international signal flags		
		11th	The same as above		Understand international signal flags and ship reporting system		
		12th	Cutter		Understand how to row a cutter and orders orders for rowing cutter		
		13th	Practice by visiting		Understand how to forecast weather and ocean wave by visiting Toyama Local Meteorological Office		
		14th	Natural phenomena in Toyama Wan		Understand natural phenomena in Toyama Wan		
		15th	Regular exam		Test understanding of contents from 9th week to 14th week		

		16th	Return regular exams, check the markings by themselves and carry out a questionnaire survey.				
Evaluation Method and Weight (%)							
	Examination	Presentation	Mutual Evaluations between students	Behavior	Portfolio	Other	Total
Subtotal	70	0	0	0	0	30	100
Basic Proficiency	10	0	0	0	0	10	20
Specialized Proficiency	60	0	0	0	0	20	80
Cross Area Proficiency	0	0	0	0	0	0	0