

Toyama College		Year	2022		Course Title	Navigation Seminar I	
Course Information							
Course Code	0070			Course Category	Specialized / Elective		
Class Format	Experiment / Practical training			Credits	School Credit: 1		
Department	Department of Maritime Technology			Student Grade	3rd		
Term	First Semester			Classes per Week	2		
Textbook and/or Teaching Materials	Selfmade texts for seminar on navigation						
Instructor	Sasaya Keiji,Nakatani Toshihiko,Nishii Noriko,Mukose Kiichiro,Fukudome Kenichi,Kanayama Emi,Nunome Akihiro						
Course Objectives							
Course objective is to obtain basic knowledges for researches on navigation, an ability to make an abstract of the research and an ability to present results of the research within the time frame.							
Rubric							
		Ideal Level of Achievement	Standard Level of Achievement		Unacceptable Level of Achievement)		
Evaluation 1		Obtaining the ability to research subjects of navigation in detail	Obtaining the ability to research subjects of navigation to an extent		Not obtaining the ability to research subjects of navigation		
Evaluation 2		Obtaining the ability to make abstract on subjects of navigation in detail	Obtaining the ability to make abstract on subjects of navigation to an extent		Not obtaining the ability to make abstract on subjects of navigation		
Evaluation 3		Obtaining the ability to present on results of researches on navigation in detail	Obtaining the ability to present on results of researches on navigation to an extent		Not obtaining the ability to present on results of researches on navigation		
Assigned Department Objectives							
Teaching Method							
Outline	This is a seminar to obtain basic knowledges for free researches on navigation. Some sutudents are posted to a teacher and students can also study on their own.						
Style	Seminar for some students by a teacher						
Notice	(1) This seminar is held to give interests on navigation to students. (2) Students are led more carefully to have interests on research on navigation. (3) Problems on navigation are given every time to encourage students.						
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	Explanation of outline of this seminar and deployment for teachers		To understand of outline of the seminars and determine to assign students to advising teachers.		
		2nd	Meeting on subjects of researches in each laboratory.		To decide subjects of researches in the seminar.		
		3rd	Working on researches by themselves in each laboratory.		To obtain the ability to study subjects on their own in the field of navigation and marine.		
		4th	The same as above		The same as above		
		5th	The same as above		The same as above		
		6th	The same as above		The same as above		
		7th	The same as above		The same as above		
		8th	The same as above		The same as above		
	2nd Quarter	9th	The same as above		The same as above		
		10th	The same as above		The same as above		
		11th	The same as above		The same as above		
		12th	The same as above		The same as above		
		13th	Making abstracts of the researches, and submitting them.		To obtain an ability to make the abstracts of the researches and submit them within a deadline		
		14th	Making materials of presentations, and training for the presentations		To obtain an ability to prepare a presentation within a deadline		
		15th	Presentations on the researches on navigation		To obtain an ability to perform a presentation		
		16th	Considering the results of the researches and a questionnaire survey of this lecture				
Evaluation Method and Weight (%)							
	Examination	Presentation	Mutual Evaluations between students	Behavior	Portfolio	Other	Total
Subtotal	0	0	0	0	0	0	0
Basic Ability	0	0	0	0	0	0	0

Technical Ability	0	0	0	0	0	0	0
Interdisciplinary Ability	0	0	0	0	0	0	0