

富山高等専門学校		開講年度	平成31年度 (2019年度)		授業科目	海上交通論Ⅱ	
科目基礎情報							
科目番号	0221			科目区分	専門 / 必修		
授業形態	授業			単位の種別と単位数	履修単位: 1		
開設学科	商船学科			対象学年	5		
開設期	前期			週時間数	2		
教科書/教材	Students need to prepare 2 textbooks that teachers specify.						
担当教員	西井 典子						
到達目標							
1. Understand the special maritime traffic laws in Japan and explain the navigational rules that should be applied. 2. Can determine the laws and regulations to be applied. 3. Understand the relationship to other laws and regulations.							
ルーブリック							
		Ideal Level of Achievement (Very Good)		Standard Level of Achievement (Good)		Unacceptable Level of Achievement (Fail)	
Evaluation 1		Can understand the special maritime traffic laws in Japan and explain the navigational rules that should be applied.		Can understand the special maritime traffic laws in Japan that should be applied.		Can't understand the special maritime traffic laws in Japan.	
Evaluation 2		Can determine the laws and regulations to be applied correctly.		Can determine the laws and regulations to be applied.		Can't determine the laws and regulations to be applied.	
Evaluation 3		Can Understand and explain the relationship to other laws and regulations correctly.		Can understand and explain the relationship to other laws and regulations.		Can't understand the relationship to other laws and regulations.	
学科の到達目標項目との関係							
教育方法等							
概要		Students understand the basic concept of maritime traffic and the contents of special maritime traffic laws in Japan, and acquire the knowledge necessary for officers. Students recognize the obligation and need to comply with laws and regulations, and to acquire appropriate judgment based on the law.					
授業の進め方・方法		Lectures by teachers alone are conducted.					
注意点		This lecture is a subject that needs to be taken by students on Nautical Science Course. If you don't get the credits for this lecture, you cannot graduate. It is evaluated comprehensively by the periodic exam (about 80%), the report task and small exam (about 20%).					
授業計画							
		週	授業内容		週ごとの到達目標		
前期	1stQ	1週	Guidance Rules for Maritime Traffic Safety (1)		Can explain the history of the establishment of Rules for Maritime Traffic Safety, the relation to the preventive law, the purpose and the applied sea area, and the definition.		
		2週	Rules for Maritime Traffic Safety (2)		Can explain general Navigation Rule on Traffic Route and near sea area.		
		3週	Rules for Maritime Traffic Safety (3)		Can explain Navigation Rule on Uraga Suido Traffic Route, Nakanose Traffic Route, Irago Suido Traffic Route, Akaishi Kaikyo Traffic Route.		
		4週	Rules for Maritime Traffic Safety (4)		Can explain Navigation Rule on east area of Bisanseto Traffic Route		
		5週	Rules for Maritime Traffic Safety (5)		Can explain Navigation Rule on west area of Bisanseto Traffic Route		
		6週	Rules for Maritime Traffic Safety (6)		Can explain Navigation Rule on Kurushima Kaikyo Traffic Route		
		7週	Rules for Maritime Traffic Safety (7)		Can explain measures for assisting the safe navigation of vessels, traffic rules to be complied with by special ships, lights, etc.		
		8週	Midterm exam		Test on lecture content from 1st to 7th week		
	2ndQ	9週	Port Regulations (1)		Can explain the history of the establishment of Port Rules, the relation to the preventive law, the purpose and the applied sea area, and the definition.		
		10週	Port Regulations (2)		Can explain general Navigation Rule on Traffic Route in port area and near sea area.		
		11週	Port Regulations (3)		Can explain the general navigation near the fairway and the breakwater and entrance of port.		
		12週	Port Regulations (4)		Can understand specific navigation rule and port traffic control system.		
		13週	Port Regulations (5)		Can explain the rules for inbound / outbound and anchoring.		
		14週	Port Regulations (6)		Can explain the handling and transport of dangerous goods in a port, the maintenance of waterways, and the rules on lighting.		
		15週	Final exam		Test on lecture content from 9th to 14th week.		
		16週	Evaluation and confirmation		Return of the test sheet. Commentary.		

モデルコアカリキュラムの学習内容と到達目標						
分類		分野	学習内容	学習内容の到達目標	到達レベル	授業週
専門的能力	分野別の専門工学	商船系分野(航海)	航海法規	海上衝突予防法の概要、及び法律の目的を説明できる。	2	
				海上衝突予防法の基本原則を説明できる。	2	
				海上衝突予防法の航法や船舶が表示すべき灯火形象物、及び各種信号を説明できる。	2	
				他法令との関係を説明できる。	2	
				海上交通安全法の概要、及び法律の目的を説明できる。	4	
				海上交通安全法の適用海域、及び交通方法(一般的航法)を説明できる。	4	
				海上交通安全法の航路ごとの航法を説明できる。	4	
				他法令との関係を説明できる。	4	
				港則法の概要、及び法律の目的を説明できる。	4	
				港則法の適用範囲、及び交通方法を説明できる。	4	
				港則法の航路及び航法を説明できる。	4	
				他法令との関係を説明できる。	4	

評価割合							
	Examination	Presentation	Mutual Evaluations between students	Behavior	Portfolio	Other	合計
総合評価割合	80	0	0	0	0	20	100
Basic Ability	40	0	0	0	0	10	50
Technical Ability	40	0	0	0	0	10	50
Interdisciplinary Ability	0	0	0	0	0	0	0