	CARGO HANI	DLING	AND SHIP STABILITY								
1	Course Title:	CARGO HANDLING AND SHIP STABILITY									
2	Course Code:	DLIS246									
3	Type of Course:	Optional									
4	Level of Course:	Short Cy	cle								
5	Year of Study:	2									
6	Semester:	4									
7	ECTS Credits Allocated:	3.00									
8	Theoretical (hour/week):	2.00									
9	Practice (hour/week):	0.00									
10	Laboratory (hour/week):	0	0								
11	Prerequisites:	-	-								
12	Language:	Turkish									
13	Mode of Delivery:	Face to t	face								
14	Course Coordinator:	Öğr. Göı	. İBRAHİM SAPMAZ								
15	Course Lecturers:	Meslek elemanla	/üksekokulları Yönetim Kurullarının görevlendirdiği öğretim arı.								
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi Gemlik Asım Kocabıyık Meslek Yüksekokulu Deniz ve Liman İşletmeciliği Programı 16600 Gemlik/Bursa Telefon: 0 224 512 3491 E-Posta: emtacar@uludag.edu.tr									
17	Website:										
18	Objective of the Course:	To provide personnel who served port facilities ships loading and discharging service have information in accordance STCW-95 with the principles of ship stability ship cargo equipments ship's cargo operation and cargo handling.									
19	Contribution of the Course to Professional Development:	Makes the necessary calculations for the safe loading of ships.									
20	Learning Outcomes:										
		1	Will be able to grasp vessel geometry.								
		2	Will be able to grasp basic rules of floating and equilibrium.								
		3	Will be able to calculate the effect of gravity movements on the ship stability.								
		4	Will be able to analyze the problems of transverse stability and inclination.								
		5	Will be able to analyze the problems of longitudinal stability and trim.								
		6	will be able to realize the safe loading and discharging operations.								
		7	will be able to benefit from hydrostatik curves solve the stability problems.								
		8									
		9									
		10									
21	Course Content:										
		Co	ourse Content:								
Week	I heoretical Practice										

1	Dime morr coef	ensio nents ficier	ons of , float nts.	vesse ting lav	ls, tor ws, sh	nnage, nip form	force: 1	5,											
2	Tran	sver: ciples	se eq s.	uilibriu	im an	d inclin	ation												
3	Prob equi	olem libriu	solvin m and	ig rela d inclir	ted to nation	the tra	insver	se											
4	Stab	oility o	curves	6.															
5	Long	gitudi	nal st	ability	and t	rim the	princ	iples.											
6	Prob equi	olem : libriu	solvin m and	ig rela [.] d trim.	ted to	the lor	ngitud	inal											
7	Carg capa	go tra acity,	nspo Hold	rt prino capac	ciples ity, ai	, cargo r-condi	carry itionin	ing g.											
8	REV	'IEW	and N	MIDTE	RM E	XAM													
9	Safe mari	e worl ne ee	king n quipm	nethoo ient.	ds and	d the sa	afety u	ise of											
10	Clea hold	ning s.	, insp	ection	and t	reatme	ent of a	cargo											
11	Carg	argo lashing and use of stacking wood.																	
12	Bulk	carg	joes a	and bu	lk car	go tran	sporta	ation.											
13	Cont	taine	r trans	sporta	tion.														
14	Iron - Steel cargoes, packaged and unpackaged cargoes.																		
Activit	Activites								1	Numb)er	-	Duration (hour)			Total Work Load (hour)			
Theore	Theoretical									Baykal, R. 1982; Gemile Kütüphanesi No: 1148				rın Hidrostatigi ve Stapilitesi III					
Practic	Practicals/Labs									0					0.00				
Self stu	Self study and preperation										14			3.00			42.00		
Homeworks									4	4			3.00			12.00			
PERINCL											WÊIGHT			0.00					
Field S	tudie	s					E		0	0			0.00			0.00			
Midterr	n exa	ann Ims							40	40,00 1 1			2.00			2.00			
Others									0	0			0.00			0.00			
Final E	work-project												2.00			2 00			
Total W	Vork L	_oad														86.00			
Total w	ork lo	oad/:	30 hr				2			100.00						2.87			
ECTS (Credi	t of th	ne Co	urse		· • •		•								3.00			
Contrib	Contribution of Final Exam to Success Grade									.00									
Total	Fotal									100.00									
Measurement and Evaluation Techniques Used in the Measurement and evaluation is carried out according to the principles of Bursa uludag University Associate and Undergraduate Education Regulation.											g to and								
24	24 ECTS / WORK LOAD TABLE																		
25	25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																		
	PQ1 PQ2 PQ3 PQ4 PQ5 PQ6 PQ7 P0								PQ8	PQ9	PQ1	PQ11	PQ12	PQ1	PQ14	PQ15	PQ16		
ÖK1	,	2	0	5	4	0	0	0	3	0	0	0	1	3	0	0	0		
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ÖK2	1	0	5	4	0	0	0	2	0	0	0	0	0	0	0	0
ÖK3	0	1	5	2	0	0	0	2	0	0	0	1	0	0	0	0
ÖK4	1	0	5	3	0	0	0	3	0	0	0	1	0	0	0	0
ÖK5	0	0	4	3	0	0	0	2	0	0	0	0	0	0	0	0
ÖK6	0	0	2	5	0	4	0	0	1	0	0	1	0	0	0	0
ÖK7	0	0	0	3	0	1	4	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:			2 low			3 Medium			4 High			5 Very High				