

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ КАЗАХСТАН
АО "КАЗАХСТАНСКО-БРИТАНСКИЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ"



Утверждено:
И.О. Ректора

Габдуллин М.Т.

Протокол УГ № _____ от "____" _____ 2021 г.

Рабочий учебный план
Образовательной программы «Морская техника и технологии»
Набор 2021-2022 учебного года

Степень: Бакалавр судоходства
Срок обучения: 4 года

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Year of study	Code	Name of discipline*	Component	ECTS		Lect/lab/pr	Prerequisites	Code	Name of discipline*	Component	ECTS			Lect/lab/pr	Prerequisites		
				Period 1	Period 2						Period 3	Period 4	Period 5				
1	1 semester																
	LAN1112	English (Intermediate level)	G	4	x	0/0/6		LAN 1113	Professional English (Maritime Vocabulary & Terms)	G	4	x		0/0/3	LAN1112		
	MAT1103	Mathematics 1	B	5	x	3/0/2		MAT1219	Mathematics 2	B	3	x		2/0/1	MAT1103		
	FUN1101	Physics I	B	3	x	1/1/1		FUN1102	Physics 2	B	3	x		1/1/1	FUN1101		
	CHE1210	General Chemistry	B	3	x	2/1/0		KMA1221	Stability Control - OL	B	2	x					
	CSE1110	Information & Communication Technologies	G	5	x	2/1/0		KMA1226	Deck Watch Keeping & Collision Regulation (former 1&2)	B	4	x					
	KMA1201	Maritime Law - OL	B	2	x			KMA1224	Terrestrial Navigation (former 1&2)	B	4	x					
	KMA1202	Ship construction - OL	B	3	x			KMA1210	Voyage planning & Conducting 1	B	2	x					
	KMA1204	Introduction to Navigation subjects	G	3	x			KMA1225	Cargo Handling, Stowage & Carriage 1	B	x	2					
	KMA1203	Introduction to Engineering subjects	G	3	x			PHE102	Personal and Professional development (PE incl)	G	1	x		0/0/1			
	PHE101	Personal and Professional development (PE incl)	G	1	x	0/0/1		KMA1301	Basic Safety Training & Security Awareness	G			3				
								KMA1302	Sanddracht - 28 days (incl. theory & practical)	A			1				
	TOTAL					32		TOTAL						28		total iv	
2	3 semester (module)																
	HUM1110	Introduction to Intellectual Philosophy	G	5	x	2/0/1		KMA1304	Sea training - 193 days	n	36	x	1				
	LAN 1114	Professional English (Technical Writing)	G	5	x	0/0/3											
	KMA1235	Cargo Handling, Stowage & Carriage 2	B	2	x												
	KMA1314	Electronic navigation 1	B	x	2												
	KMA1316	Celestial Navigation	B	2	x												
	KMA1230	Ecology (Meteorology & Oceanology 1)	B	x	3												
	KMA1311	Radar (OL+ML)GMDSS	B	2	x												
	KMA1229	Shiphandling and maneuvering 1	B	2	x												
	KMA1311	Dynamic Transverse Stability & Longitudinal stability	B	x	2												
		TOTAL					24		TOTAL						36		total iv
	3	5 semester															
KMA1315		Cargo Handling, Stowage & Carriage 3	P	x	2			KMA1325	Cargo planning, handling and securing	P	x	3					
HUM1109		Modern History of Kazakhstan	G	5	x			KMA1331	Stability intact and damaged	P	3	x					
LAN 1120		Kazakh/Russian Language	G	7	x			KMA1340	Voyage planning & Conducting 2	P	3	x					
KMA1348, 1358 & 1350		BRM & Shipping Management	B	3	x												
KMA1341		Marine Engineering for Deck Officers	P	x	2			KMA1320	Meteorology & Oceanology 2	P	3	x					
KMA1310		Static Transverse Stability 2	P	x	3			KMA1329	Shiphandling and maneuvering 2	P	x	3					
		Психология и Культурология	G	5	x			KMA1335	Maritime Law 2 + Sociology	P	3	x					
		Социология и Политология	G	5	x			KMA1324	Electronic navigation 2 (ECDIS)	P	x	2					
								KMA1344	Terrestrial Navigation 2 (former 3)	P	x	3					
									Medical training, designated security duties, PSCR, Adv Fire fighting, Basic Tanker	p			5				
		TOTAL					32		TOTAL						28		total iv
4	7 semester																
	KMA1304	Sea training - 90 days	n	26	x			DP401	Graduation Project + Graduation Defense	Att (KIA)	12	x					
	KMA1305	Sea training - 90 days	P	23	x				Competence Exam (State exam)	Att	0						
	TOTAL					48		TOTAL						12		total iv	

= Modules covered by KBTU staff
 = Modules covered by KMA staff
 = Professional Maritime related training
 = Training at Sea (Sea Time)

Components	Name of components	Credits		
		Total	Core	Elective
G	General	56		
B	Basic	112		
P	Professional	60		
Att	Attestation	12		
A	Additional	0		
Total		240		

Проректор по академическим вопросам

Руководитель УМЦ

Декан

Джумасейтова А.К.

Кошкина О.В.

Дуйсенбиев А.Ш.

