SHIP TRAFIC MANAGEMENT										
1	Course Title:	SHIP TRAFIC MANAGEMENT								
2	Course Code:	DLIS024								
3	Type of Course:	Optional								
4	Level of Course:	Short Cycle								
5	Year of Study:	1								
6	Semester:	2								
7	ECTS Credits Allocated:	3.00								
8	Theoretical (hour/week):	2.00								
9	Practice (hour/week):	0.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:	-								
12	Language:	Turkish								
13	Mode of Delivery:	Face to face								
14	Course Coordinator:	Öğr. Gör. MURAT TACAR								
15	Course Lecturers:	-								
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:	The aim of the course is to teach the basic concepts of probability and statistics, basic probability and introduce the applications in maritime sector, the gains to provide skills in statistical data analysis techniques and applications in maritime sector.								
		techniqu	e sector, the gains to provide skills in statistical data analysis es and applications in maritime sector.							
19	Contribution of the Course to Professional Development:	maritime techniqu	e sector, the gains to provide skills in statistical data analysis es and applications in maritime sector.							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu	e sector, the gains to provide skills in statistical data analysis es and applications in maritime sector.							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1	e sector, the gains to provide skills in statistical data analysis es and applications in maritime sector. Use the fundamental elements of statistics							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2	Use the fundamental elements of statistics Interpret of distributions using the measures of central tendencies and dispersions							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2 3	Use the fundamental elements of statistical data analysis Interpret of distributions using the measures of central tendencies and dispersions Interpret of distributions using curtosis and skewnessInterpret of distributions using curtosis and skewness							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2 3 4	Use the fundamental elements of statistical data analysis Interpret of distributions using the measures of central tendencies and dispersions Interpret of distributions using curtosis and skewnessInterpret of distributions using curtosis and skewness Solve problems using the specifications of the concept of probability							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2 3 4 5	Use the fundamental elements of statistical data analysis es and applications in maritime sector. Use the fundamental elements of statistics Interpret of distributions using the measures of central tendencies and dispersions Interpret of distributions using curtosis and skewnessInterpret of distributions using curtosis and skewness Solve problems using the specifications of the concept of probability Determine and to solve the problems using the discrete and continuous distributions							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2 3 4 5 6	Use the fundamental elements of statistical data analysis es and applications in maritime sector. Use the fundamental elements of statistics Interpret of distributions using the measures of central tendencies and dispersions Interpret of distributions using curtosis and skewnessInterpret of distributions using curtosis and skewness Solve problems using the specifications of the concept of probability Determine and to solve the problems using the discrete and continuous distributions Teach the basic concepts of probability and statistics in maritime sektör							
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19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2 3 4 5 6 7 8 9 9	Use the fundamental elements of statistical data analysis es and applications in maritime sector.							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2 3 4 5 6 6 7 8 9 10	Use the fundamental elements of statistical data analysis es and applications in maritime sector. Use the fundamental elements of statistics Interpret of distributions using the measures of central tendencies and dispersions Interpret of distributions using curtosis and skewnessInterpret of distributions using curtosis and skewness Solve problems using the specifications of the concept of probability Determine and to solve the problems using the discrete and continuous distributions Teach the basic concepts of probability and statistics in maritime sektör							
19 20	Contribution of the Course to Professional Development: Learning Outcomes:	maritime techniqu 1 2 3 4 5 6 7 8 9 10	Use the fundamental elements of statistical data analysis es and applications in maritime sector. Use the fundamental elements of statistics Interpret of distributions using the measures of central tendencies and dispersions Interpret of distributions using curtosis and skewnessInterpret of distributions using curtosis and skewness Solve problems using the specifications of the concept of probability Determine and to solve the problems using the discrete and continuous distributions Teach the basic concepts of probability and statistics in maritime sektör							

Theoretical		Practice							
Introduction to statistics, statistical m of the word, the definition of statistics subject of statistics, the history of sta the importance of statistics,	eaning s, the tistics,								
Data collection, basic concepts, units qualifications and stylish, mass, asse variations, sudden and permanent co	s, embly ollections								
Classification and grouping, classifica application classification, classification problems, grouping, grouping technic skilled combination of the series	ation, n que,								
Charts, diagrams, kartogramlar, stereogramlar, Cartesian coordinate compound graphs Cartesian, polar gr charts the division series,	graphs, raphs,								
Averages, the arithmetic mean, harm mean, geometric mean is explained a examples.	ionic and								
Rate variations of the same sex ratio events, composition ratios, indices, ra different kind of events, the intensity rates of descent, rate calculation and interpretation problems, and describe problems parsed. Indices,	s of atios of ratios, es the								
Tail theory, transport model, network shipping	model at								
es			Number	Total Work Load (hour)					
I ransportation model solution develo	pment		14	2.00	28.00				
als/Labs			0	0.00	0.00				
P6AS4NCEPEANINVSis			14	3.00	42.00				
vorks			4	12.00					
and scheduling to the request of stud	ly		0	0.00					
tudies			0	0.00					
passenfger demand forecasting techn	niques		1	2.00	2.00				
			1	3.00	3.00				
Persebooks, References and/or Other		[1] ¹ TURANLI, Münevver	2000RİŞ, Selahattir	₽₽₽₽₽				
/ork Load					91.00				
ork load/ 30 hr		À	dil; ÖZDİL, Tuncer, Te	mel İstatistik, İzmir,	¥9999. [3]				
Credit of the Course					3.00				
		[4] ŞENESEN, Ümit,İstatistik Sayıların Arkasını Anlamak, Literatür Yayıncılık, 2004. Course Notes							
Assesment									
EARNING ACTIVITIES	NUMBE R	WEIGHT							
n Exam	40.00								
	0.00								
work-project	0	0.00							
for project	-								
xam	1	60	0.00						
	Theoretical Introduction to statistics, statistical m of the word, the definition of statistics subject of statistics, the history of stat the importance of statistics, Data collection, basic concepts, units qualifications and stylish, mass, asse variations, sudden and permanent cc Classification and grouping, classificat application classification, classification problems, grouping, grouping technic skilled combination of the series Charts, diagrams, kartogramlar, stereogramlar, Cartesian coordinate compound graphs Cartesian, polar g charts the division series, Averages, the arithmetic mean, harm mean, geometric mean is explained a examples. Rate variations of the same sex ratio events, composition ratios, indices, ra different kind of events, the intensity rates of descent, rate calculation and interpretation problems, and describe problems parsed. Indices, Tail theory, transport model, network shipping es Iransportation model solution develor method and solution method at shipy als/Labs #of#91H060Pfahlatysis orks and scheduling to the request of stuce tudies passemsger demand forecasting techn ork Load ork load/ 30 hr Credit of the Course Assesment EARNING ACTIVITIES n Exam	Theoretical Introduction to statistics, statistical meaning of the word, the definition of statistics, the subject of statistics, the history of statistics, the importance of statistics, Data collection, basic concepts, units, qualifications and stylish, mass, assembly variations, sudden and permanent collections Classification and grouping, classification, application classification, classification, solder combination of the series Charts, diagrams, kartogramlar, stereogramlar, Cartesian coordinate graphs, compound graphs Cartesian, polar graphs, charts the division series, Averages, the arithmetic mean, harmonic mean, geometric mean is explained and examples. 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Number Tail theory, transport model, network model at shipping 0 es Number 0 transportation model solution development method at shipvard 14 method and solution method at shipvard 14 and scheduling to the request of study 0 passenger demand forecasting techniques 1 fork Load 1 ork Load 1	Theoretical Practice Introduction to statistics, the definition of statistics, the subject of statistics, the importance of the series Classification and grouping technique, skilled combination of the same sex ratios of events, composition ratios, indices, ratios of different kind of events, the intensity ratios, rates of descent, rate calculation and describes the problems pared. Indices, Tail theory, transport model, network model at shipvard alsolution method at shipvard alsolution method at shipvard alsolution and the shipvard alsolution and forecasting techniques 144 3.00 and scheduling to the request of study 0 0.00 0.00 presempting demand forecasting techniques 1				

Contribution of Term (Year) Learning Activities to Success Grade	40.00
Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	2	0	0	4	0	0	2	0	0	0	0	0	0	0	0	0
ÖK2	2	0	0	3	0	0	3	0	0	0	2	0	0	0	0	0
ÖK3	2	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0
ÖK4	3	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0
ÖK5	3	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0
ÖK6	3	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0
			LO: L	earr	ning C	Dbjed	tive	s P	Q: P	rogra	im Qu	alifica	tions	5		•
Contrib ution Level:	1 very low 2 low					3 Medium			4 High			5 Very High				