COMMERCIAL MATHEMATICS										
1	Course Title:	COMME	RCIAL MATHEMATICS							
2	Course Code:	OSPZ04	9							
3	Type of Course:	Compuls	ory							
4	Level of Course:	Short Cy	cle							
5	Year of Study:	1								
6	Semester:	1								
7	ECTS Credits Allocated:	4.00								
8	Theoretical (hour/week):	3.00								
9	Practice (hour/week):	0.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:	NOT								
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	ace							
14	Course Coordinator:	Öğr.Gör.	Dr. SIDIKA PARLAK							
15	Course Lecturers:	Emel Se	limoğlu,HANDAN AKSÜYEK							
16	Contact information of the Course Coordinator:	sparlak@	₽uludag.edu.tr							
17	Website:									
18	Objective of the Course:	To solve interpret	the mathematical problems in the business life and also to numerical values during the desicion making prosces							
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	To be able to solve the decimal, percentage problems							
		2	To be able to solve rate and ratio problems							
		3	To be able to solve the cost, sales price , profit and lose problems							
		4	To be able to solve the basic interest problems							
		5	To be able to solve the compound interest problems							
		6	To be able to solve the terminal interest problems							
		7	To be able to solve the discount problems							
		8	To be able to solve the bond changing problems							
		9	To be able to solve the alloy problems							
		10	To be able to solve the miksing problems							
21	Course Content:									
\A (Co	burse Content:							
VVeek			Practice							
1	Decimal, percentage calculates									
2	Rate and ratio calculates									
3	Cost, sales price, frofit, lose calculate	es								
4	Cost, sales price, frofit, lose calculat	es								
5	Basic interest calculates									
6	Invest at interest calculates									

7	Repeating courses and midterm exam																			
8	compound interest calculates																			
9	terminal interest calculates																			
10	alloy calculates																			
11	mixture calculates																			
12	basic discound calculates																			
13	compound discound calculates																			
14	Bond	ls ex	chan	ge ca	lculate	es														
22	Textbooks, References and/or Other Materials:								Sic Ya	Sıdıka PARLAK; Ticari Matematik, Bursa, 2011, Ekin Yayınevi										
23	Assesment																			
TERM L	EARN	IING	ACTI	VITIES	5		N	UMBE	WE	IGHT										
Midtern	n Exa	m					1		40.	.00										
Quiz							0		0.0	0										
Home v	work-p	oroje	ect				0		0.0	0.00										
Final E	nal Exam 1									.00										
Total							2		10	0.00										
Contrib Succes	oution ss Gra	of To de	erm (`	Year)	Learn	ing Act	tivities	to	40.	40.00										
Contribution of Final Exam to Success Grade Activites									Numb	er		Dura	ition (Total Work Load (hour)						
ମ୍ନିକ୍ଧ୍ୟର୍ଚ୍ଚêțical								1	4			3.00	3.00			42.00				
Practicals/Labs								C)			0.00		0.00						
Self stu	Self study and preperation								1	2			3.00	3.00			36.00			
Homew	lomeworks									l			1.00	1.00						
Project	s								C)			0.00			0.00				
Field S ⁴	tudies	;							C)			0.00		0.00					
Midtern	Vidterm exams												14.00)	14.00					
Others	thers									14					14.00					
Final E	al Exams									1					14.00					
Total W	Total Work Load														121.00					
Total work load/ 30 hr									4.03						4.03					
ECTS (ECTS Credit of the Course															4.00				
25	5 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																			
	P	Q1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16			
ÖK1	0		0	0	0	0	0	1	1	1	0	0	0	0	0	0	0			
ÖK2	0)	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0			
ÖK3	0)	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0			
ÖK4														1	1					

ÖK5	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
ÖK8	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	Contrib 1 very low ution Level:			2 low			3 Medium			4 High			5 Very High			