	BUSIN	ESS N								
1	Course Title:	BUSINE	SS MATHEMATICS II							
2	Course Code:	IIZ1402								
3	Type of Course:	Compuls	sory							
4	Level of Course:	First Cyc	•							
5	Year of Study:	1								
6	Semester:	2								
7	ECTS Credits Allocated:	5.00								
8	Theoretical (hour/week):	3.00								
9	Practice (hour/week):	0.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:	No								
12	Language:	Turkish								
13	Mode of Delivery:	Face to	face							
14	Course Coordinator:	Dr. Ögr.	Üyesi ŞÜKRÜ DOKUR							
15	Course Lecturers:	Dr.Kadir	Yasin Eryiğit							
16	Contact information of the Course Coordinator:	Uludağ Ü İktisadi v Ekonom 16059 G Telefon:	Dr.Kadir Yasin Eryiğit Uludağ Üniversitesi İktisadi ve İdari Bilimler Fakültesi Ekonometri Bölümü 16059 Gorukle/Bursa Turkey Telefon: +90 224 2941135 Fax: +90 224 2941003							
47	Website:									
17	Trobolito.									
17	Objective of the Course:	problem	op analytical thinking, solution producing to more complex s and result evaluating skills of the students. And to provide quantitative basis for the rest of the program courses.							
		problem	s and result evaluating skills of the students. And to provide							
18	Objective of the Course: Contribution of the Course to	problem	s and result evaluating skills of the students. And to provide							
18 19	Objective of the Course: Contribution of the Course to Professional Development:	problem	s and result evaluating skills of the students. And to provide							
18 19	Objective of the Course: Contribution of the Course to Professional Development:	problems a strong 1 2	To be able to state business problems with multi-variable functions. To be able to optimize the mathematical model of the problem.							
18 19	Objective of the Course: Contribution of the Course to Professional Development:	problem: a strong 1 2 3	To be able to state business problems with multi-variable functions. To be able to optimize the mathematical model of the problem. To be able to apply integral rules to business problems							
18 19	Objective of the Course: Contribution of the Course to Professional Development:	problems a strong 1 2 3 4	To be able to state business problems with multi-variable functions. To be able to optimize the mathematical model of the problem. To be able to apply integral rules to business problems To be able to do basic calculations with matrices							
18 19	Objective of the Course: Contribution of the Course to Professional Development:	problems a strong 1 2 3 4 5	To be able to state business problems with multi-variable functions. To be able to optimize the mathematical model of the problem. To be able to apply integral rules to business problems To be able to do basic calculations with matrices To be able to solve linear equation systems and their applications to business problems.							
18 19	Objective of the Course: Contribution of the Course to Professional Development:	problem: a strong 1 2 3 4 5 6	To be able to state business problems with multi-variable functions. To be able to optimize the mathematical model of the problem. To be able to apply integral rules to business problems To be able to do basic calculations with matrices To be able to solve linear equation systems and their applications to business problems. To be able to optimize the matrix models with different techniques							
18 19	Objective of the Course: Contribution of the Course to Professional Development:	problem: a strong 1 2 3 4 5 6 7	To be able to state business problems with multi-variable functions. To be able to optimize the mathematical model of the problem. To be able to apply integral rules to business problems To be able to do basic calculations with matrices To be able to solve linear equation systems and their applications to business problems. To be able to optimize the matrix models with different							
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3	Optim	nizat	tion of	f multi	-varia	ble fun	ctions	;										
4		Constrained optimization and Lagrange multipliers applications																
5	Business applications of multi-variable functions																	
6	Description and rules of integral and indefinite integral Definite integral and area calculation with								е									
7	Defin integr		ntegra	al and	area	calcula	tion w	rith										
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9	Introduction to matrix algebra																	
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