

## CALCULUS II (INTEGRAL CALCULATIONS )

1	Course Title:	CALCULUS II (INTEGRAL CALCULATIONS )	
2	Course Code:	MAT1082	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	There are no prerequisites.	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç.Dr. ESEN İYİGÜN	
15	Course Lecturers:	Prof.Dr.Kadri Arslan Yrd.Doç.Dr.Sezayi Hızlıyel	
16	Contact information of the Course Coordinator:	e-mail: esen@uludag.edu.tr phone: 0.224.2941766 address: Uludağ University, Art and Science Faculty, Department of Mathematics,16059, Bursa.	
17	Website:		
18	Objective of the Course:	The aim of the course is to make the students gain the basic subjects of mathematics, to teach the notions of integrals, techniques of integration, applications of integration, further applications of integration, sequences, series and the related notions.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Data detection, evaluation and use the data on suitable places for problems
		2	The students learn what does integral mean, how to calculate an integral and applications of integration.
		3	The students know how to solve a problem.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	The indefinite integral and continuous functions.	Problems solving.	



ÖK3	5	5	5	4	5	0	0	4	0	0	0	0	0	0	0	0
LO: Learning Objectives   PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			