Course Number and Name														
BME008 - MECHANICS OF FRACTURE														
Course Objective														
The purpose is mechanisms ar														
Prerequisites							Co-requisites							
MACHINE DESIGN I						MACHINE DESIGN II								
Course Outcomes (COs)														
CO1	The student will develop skills in deriving stress field and energy release rate around												nd	
CO2	the crack tip and crack propagation under cyclic loading.													
COZ	Learn	Learn about crack failures												
CO3	Understanding of fracture mechanics and its application.													
CO4	Learn about fatigue growth													
CO5	Will learn about fracture failure modes													
CO6	Learn fracture repair and analysis													
Student Outcomes (SOs) from Criterion 3 covered by this Course														
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	1		
CO1	Н													
CO2			Н											
CO3							М				L			
CO4	Н		Н	Н	М	М						L		
CO5												L		
CO6	Н											L		
		ı	1	1	1	<u>l</u>	1	1	1	1	1	1		