

Course Number and Name												
BBT102 –BIOLOGY FOR ENGINEERS												
Course Objective												
Gain vivid knowledge in the fundamentals and uses of biology, human system and plant system. required, elective, or selected elective (as per Table 5-1)												
Required												
Course Outcomes (COs)												
CO1	Graduates within the first five years will be able to grasp and apply biological engineering principles, procedures needed to solve real-world problems.											
CO2	To understand the fundamentals of living things, their classification, cell structure and biochemical constituents											
CO3	To apply the concept of plant, animal and microbial systems and growth in real life situations											
CO4	To comprehend genetics and the immune system											
CO5	To know the cause, symptoms, diagnosis and treatment of common diseases											
CO6	To give a basic knowledge of the applications of biological systems in relevant industries											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
CO1	H						M					
CO2		H							H			
CO3			H							M		
CO4										H		
CO5												
CO6						H						M