

# ENZYME TECHNOLOGY

1	Course Title:	ENZYME TECHNOLOGY	
2	Course Code:	BYL4087	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Elif Demirkan	
15	Course Lecturers:	Prof. Dr. Elif Demirkan	
16	Contact information of the Course Coordinator:	edemirkan@uludag.edu.tr Tel: (0224)2941794 Uludağ Üniversitesi Fen-Edebiyat Fakültesi, Biyoloji Bölümü, B Blok Görükle Kampüsü, Nilüfer/BURSA 16059 /Uludag University, Faculty of Science&Letters, Department of Biology, Nilufer/BURSA 16059	
17	Website:		
18	Objective of the Course:	The course will provide an overview of the enzymes used in large scale industrial processes.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able see the continuity of the relationship between the environment and living
		2	The ability to effectively employ communication technologies
		3	To earn the ability to transfer information
		4	The ability to win the professional and ethical responsibility awareness
		5	To have sufficient knowledge in areas of Natural Sciences for which one might be consulted
		6	Be aware of scientific innovation
		7	To comprehend the position and responsibility of human beings in nature
		8	To be able to reach up to date information
		9	
		10	
21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	The nature of enzymes		
2	Historical uses of enzymes		



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