Course Syllabus

Code - Course Title	**LBV114U - General Microbiology**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. ZERRİN CANTÜRK

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		General Characteristics of Bacteria	
Week - 2		Mycology (Fungus Science)	
Week - 3		Microbial Pathogenicity	
Week - 4		Factors Affecting Microbial Growth	
Week - 5		Control of Microbial Growth	
Week - 6		General Epidemiology -Bacteriological Infections	
Week - 7		General Epidemiology - Fungal Infections	
Week - 8		General Characteristics of Immunity	
Week - 9		General Characteristics of the Immune System	
Week - 10		Biochemical Methods in Microbiology	
Week - 11		Serological Methods and Classification	
Week - 12		Molecular Methods and Classification	
Week - 13		Final Exam Question Solution	

Learning Outcomes

#	Learning Outcome
1	Learn the general characteristics of bacteria.
2	Learn the science of mushrooms and count the characteristics of mushrooms
3	Understand the importance of microbial pathogenicity.
4	List the important factors in controlling microbial growth.
5	Epidemiology of bacterial and fungal diseases

Learning Outcomes

#	Learning Outcome
6	Have basic knowledge about immunology.
7	To be able to list the biochemical methods used in microbiology.
8	Learn Serological and Molecular Methods.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	70
	Sum (%)	**100**