## BEZMİALEM VAKIF UNIVERSITY INSTITUTE OF HEALTH SCIENCES

## MASTER'S PROGRAM IN MEDICAL MICROBIOLOGY WITH THESIS COURSE PLAN TO BE IMPLEMENTED FOR THE 2023-2024 ACADEMIC YEAR AND BEYOND

1st TERM								2nd TERM							
Course Code	Course Name	C/E	Т	P	Cr	ECTS	Course Code	Course Name	C/E	T	P	Cr	ECTS		
	Courses	С						Courses	С						
	Elective courses	Е						Elective courses	Е						

The total number of credits for the 1st and 2nd semesters must be at least 21 credits and 60 ECTS.

A minimum of 7 courses must be taken, excluding the seminar course.

The seminar course can be taken in the semester following the assignment of the advisor.

Total Credits						30	Total Credits						0
3rd TERM							4th TERM						
Course Code	Course Name	C/E	Т	P	Cr	ECTS	Course Code	Course Name	C/E	Т	P	Cr	ECTS
MİK5016	Specialized Field Course I	С	4	0	0	6	MİK5018	Specialized Field Course II	С	4	0	0	6
MİK5017	Master's Thesis Study I	С	0	0	0	24	MİK5019	Master's Thesis Study II	С	0	0	0	24
Total Credits						30				Tota	al Credits	0	30

			Tota	al Credits	0					
Courses										
Course Code	Course Name	T	P	Cr	ECTS					
MİK5001	Basic Bacteriology	2	2	3	8					
MİK5002	Basic Virology	2	2	3	8					
SBE7102	Research and Publication Ethics	3	0	3	5					
MİK5003	Basic Mycology	2	2	3	8					
MİK5004	Basic Parasitology	2	2	3	8					
MİK5005	Seminar	0	0	0	6					
	ELECTIVE COURSES									
Course Code	Course Name	Т	P	Cr	ECTS					
SBE7101	Biostatistics	3	0	3	5					
SBE7103	Science Diplomacy	3	0	3	5					

ELECTIVE COURSES										
Course Code	Course Name	Т	P	Cr	ECTS					
SBE7101	Biostatistics	3	0	3	5					
SBE7103	Science Diplomacy	3	0	3	5					
MİK5006	Basic Immunology	3	0	3	8					
MİK5007	Clinical Microbiology Laboratory Applications	1	4	3	8					
MİK5008	Bacterial Genetics and Recombinant DNA Technology	2	0	2	7					
MİK5009	Antimicrobials, Mechanisms of Action and Resistance	2	0	2	7					
MİK5010	Hospital Infections	2	0	2	7					
MİK5011	Cell Culture Techniques	2	2	3	8					
MİK5012	Vaccines and Vaccine Science	2	0	2	7					
MİK5013	Sterilization and Disinfection	2	0	2	7					
MİK5014	Special Topics in Microbiology	2	0	2	7					
MİK5015	Food Microbiology	2	0	2	7					