



**DEPARTMENT OF MICROBIOLOGY (MEDICAL) MASTER'S DEGREE (WITH THESIS)  
PROGRAMME**

I. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					National	ECTS
TMY 101	Expertise Branch Course	C	8	0	8	0	9
TMY 102	Thesis Preparation Study	C	0	1	1	0	1
<b>Elective Courses (Total 20 ECTS credit courses will be taken in the Elective Courses Pool)</b>							
	Elective Course I	E					4
	Elective Course II	E					4
	Elective Course III	E					4
	Elective Course IV	E					4
	Elective Course V	E					4
	<b>A total of</b>						<b>30</b>

II. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					National	ECTS
TMY 103	Expertise Branch Course	C	8	0	8	0	9
TMY 104	Thesis Preparation Study	C	0	1	1	0	1
TMY 105	Seminar	C	0	2	2	0	4
<b>Elective Courses (Total 16 ECTS credit courses will be taken in the Elective Courses Pool)</b>							
	Elective Course I	E					4
	Elective Course II	E					4
	Elective Course III	E					4
	Elective Course IV	E					4
	<b>A total of</b>						<b>30</b>

III. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					National	ECTS
TMY 106	Thesis Study	C	0	1	1	0	21
TMY 107	Expertise Branch Course	C	8	0	8	0	9
	<b>TOTAL</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

IV. SEMESTER							
C.CODE	COURSE NAME	R/E	Theo	App.	Total	Credit	
	<b>Elective Courses</b>					National	ECTS
TMY 108	Thesis Study	C	0	1	1	0	21
TMY 109	Expertise Branch Course	C	8	0	8	0	9
	<b>TOTAL</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

V. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					National	ECTS
TMY 110	Thesis Study	C	0	1	1	0	21
TMY 111	Expertise Branch Course	C	8	0	8	0	9
	<b>TOTAL</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

VI. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					National	ECTS
TMY 112	Thesis Study	C	0	1	1	0	21
TMY 113	Expertise Branch Course	C	8	0	8	0	9
	<b>TOTAL</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

ELECTIVE COURSES POOL							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					National	ECTS
TMY 114	Investigation Methods	E	3	0	3	3	4
TMY 115	Basic Microbiology	E	2	2	4	3	4
TMY 116	Microbiological Diagnostic Methods	E	2	2	4	3	4
TMY 117	Medical Bacteriology	E	2	2	4	3	4
TMY 118	Immunology	E	2	1	3	2,5	4
TMY 119	Medical Virology	E	2	1	3	2,5	4
TMY 120	Medical Parasitology	E	2	1	3	2,5	4
TMY 121	Medical Mycology	E	2	1	3	2,5	4
TMY 122	Presentation of Microbiology Article	E	1	1	2	1,5	4
TMY 123	Molecular Microbiology	E	2	1	3	2,5	4
TMY 124	Sterilization- Disinfection	E	2	1	3	2,5	4
TMY 125	Antimicrobials and Resistance Mechanisms	E	2	2	4	3	4
TMY 126	Epidemiology of Infection	E	2	0	2	2	4
TMY 127	Genetics of Bacteria and Virus	E	1	0	1	1	4
TMY 128	Tbc-Atypical Mycobacteria	E	2	1	3	2,5	4
TMY 129	Nosocomial Infections	E	2	0	2	2	4