

**VOCATIONAL SCHOOL OF HEALTH SERVICES
MEDICAL LABORATORY TECHNIQUES PROGRAMME**

1st Semester					
Code	Course	T	P	ECTS	Language of Instruction
TLT 111	Medical Laboratory Instruments and Chemistry	2	0	5	TR
TLT 112	Medical Microbiology I	3	0	5	TR
TLT 113	Biochemistry I	3	0	4	TR
TLT 114	General Biology	2	0	4	TR/EN
TLT 115	Medical Terminology	2	0	3	TR/EN
ATA 111	Ataturk's Principles and History of Turkish Revolution I	2	0	2	TR
ING 111	English I	2	0	2	TR
TURK 111	Turkish Language I	2	0	2	TR
TLT 116	Occupational Ethics	2	0	3	TR
TOTAL		20	0	30	
3rd Semester					
Code	Course	T	P	ECTS	Language of Instruction
TLT 224	Molecular Biology Techniques	3	0	7	TR
TLT 214	First Aid	1	1	2	TR
TLT 216	Laboratory Applications II	0	4	8	TR
TLT 215	Compulsory Internship	0	17	5	TR
	Essential Pathology	2	0	4	TR
	Stress Management	2	0	3	TR/EN
TOTAL		8	22	30	

2nd Semester					
Code	Course	T	P	ECTS	Language of Instruction
TLT 121	Laboratory Applications I	2	12	12	TR
TLT 122	Medical Microbiology II	3	0	4	TR
TLT 123	Biochemistry II	3	0	4	TR
TLT 124	Hematology	2	0	2	TR
TLT 125	Immunology	2	0	2	TR/EN
ATA 121	Ataturk's Principles and History of Turkish Revolution II	2	0	2	TR
ING 121	English II	2	0	2	TR
TURK 121	Turkish Language II	2	0	2	TR
TOTAL		18	12	30	
4th Semester					
Code	Course	T	P	ECTS	Language of Instruction
	Diseases Information	2	0	5	TR
TLT 213	Histology	3	0	6	TR
TLT 212	Parasitology	3	0	6	TR
	Information and Communication Technology	2	1	4	TR
	Basic Professional Skills	2	1	5	TR
	Sign Language	2	0	3	TR
	Vocational English	2	0	2	TR
TOTAL		16	2	30	

DESCRIPTION

T: Theory

P: Practice

ECTS: European Credit Transfer System