

**VOCATIONAL SCHOOL OF HEALTH SERVICES
DEPARTMENT OF LABORATORY TECHNOLOGY
2020-2021 ACADEMIC YEAR**

YEAR ONE

1st TERM (FALL)						2nd TERM (SPRING)					
Code	Course Name	Theory	Practice	Credit	ECTS	Code	Course Name	Theory	Practice	Credit	ECTS
LBT101	General Chemistry I	2	0	2	4	LBT110	General Chemistry II	2	0	2	4
LBT103	General Biology	2	0	2	4	LBT108	Laboratory Techniques II	2	0	2	4
LBT111	Laboratory Techniques I	2	2	3	6	BIK101	Biochemistry*	2	0	2	2
MAT101	Basic Mathematics*	2	0	2	3	RPSI209	Positive Psychology and Communication Skills**	2	0	2	3
RKUL101	University Culture I **	0	2	1	1	RKUL102	University Culture II **	0	2	1	1
INGU101	English I	3	0	3	3	INGU102	English II	3	0	3	3
TURK101	Turkish Language I	2	0	2	3	TURK102	Turkish Language II	2	0	2	3
ATA101	Principles of Atatürk and History of Revolutions I	2	0	2	3	ATA102	Principles of Atatürk and History of Revolutions II	2	0	2	3
LBT113	Laboratory Safety	2	0	2	3	LBT112	Environmental Impact Assessment	2	0	2	4
						LBT114	Soil and Water Pollution	2	0	2	3
TOTAL		17	4	19	30	TOTAL		19	2	20	30

YEAR TWO

3rd TERM (FALL)						4th TERM (SPRING)					
Code	Course Name	Theory	Practice	Credit	ECTS	Code	Course Name	Theory	Practice	Credit	ECTS
LBT223	Plant and Soil Analysis *	2	2	3	7	LBT218	Medical Analysis Techniques *	2	0	2	4
LBT201	Standardization and Quality	2	0	2	4	LBT204	Agricultural Drugs and Analysis	2	0	2	4
LBT225	General Microbiology	2	2	3	7	LBT210	Agricultural Ecology	2	0	2	4
LBT227	Food Analysis *	2	2	3	7	LBT220	Laboratory Technologys Applications	0	8	4	8
LBT211	Water Analysis	2	0	2	3	LBT999	Summer Internship	0	20 days	0	9
						ILK101	First Aid *	2	0	2	3
TOTAL		10	6	13	28	TOTAL		8	8	12	32

* Departmental Elective Courses	
** University Elective Courses	

CRITERIA REQUIRED FOR GRADUATION	
THEORETICAL COURSE HOURS	54
PRACTICAL COURSE HOURS	20
CREDITS	64
ECTS	120
TOTAL ELECTIVE COURSE ECTS (UNIVERSITY + DEPARTMENT + VOCATIONAL SCHOOL)	31
(25% OF TOTAL ECTS AMOUNT)	30

