



**MUŞ ALPARSLAN ÜNİVERSİTESİ**  
**Health Services Vocational School**  
**Department of Medical Services and Techniques**  
**Tıbbi Laboratuvar Teknikleri**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ107	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
TDİ107	Turkish Language I	2+0+0	Compulsory	2
TLT101	Use and maintenance of laboratory equipments	2+0+0	Compulsory	5
TLT105	Basic and Clinic Biochemistry	2+0+0	Compulsory	5
TLT107	Basic and Clinic Microbiology	2+0+0	Compulsory	4
TLT111	Anatomy	2+0+0	Compulsory	4
TLT113	Medical Terminology	2+0+0	Compulsory	3
TLT115	Occupational health and Safety	2+0+0	Compulsory	3
YDÖ107	English I	2+0+0	Compulsory	2
<b>Total ECTS</b>				<b>30</b>

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ108	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
TDİ108	Turkish Language II	2+0+0	Compulsory	2
TLT102	Medical Biology and Genetics	2+0+0	Compulsory	5
TLT116	Pharmacology	2+0+0	Compulsory	6
YDÖ108	English II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Elective	3
SEÇ 1	Elective 1	2+0+0	Elective	8
SEÇ-1	Electives-1	2+0+0	Elective	5
<b>Total ECTS</b>				<b>33</b>

Course Groups				
KPD102	Career planning	2+0+0	Elective	2
TLT108	Laboratory Method and Safety	2+0+0	Elective	4
TLT110	Biostatistics	2+0+0	Elective	4
TLT112	Blood Banking and Transfusion	2+0+0	Elective	4
TLT114	Laboratory Chemistry	2+0+0	Elective	4
TLT118	HSE: Physiology	2+0+0	Elective	5

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
TLT205	Histology	2+0+0	Compulsory	4
TLT217	Immunological Methods	2+0+0	Compulsory	4
TLT219	Applied Lesson I	2+4+0	Compulsory	8
TLT221	Toxicology	2+0+0	Compulsory	4
SEÇ 2	Elective 2	2+0+0	Elective	6
SEÇ-2	Electives-2	2+0+0	Elective	4
<b>Total ECTS</b>				<b>30</b>

Course Groups				
AFE201	HSE: Disaster Management	2+0+0	Elective	3
TLT209	Medical Deontology and Ethics	2+0+0	Elective	3
TLT211	Sterilization and Disinfection	2+0+0	Elective	3
TLT213	First Aid	2+0+0	Elective	3
TLT215	Nuclear Medicine	2+0+0	Elective	3
TLT223	HSE: Hematology	2+0+0	Elective	4

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
TLT206	Public Health	2+0+0	Compulsory	4
TLT208	Pathology	2+0+0	Compulsory	4
TLT210	Parasitology	2+0+0	Compulsory	4
TLT220	Applied Lesson II	2+4+0	Compulsory	6
İAY202	HSE: First and Emergency Aid	2+2+0	Elective	3
SEÇ 3	Elective 3	2+0+0	Elective	12
<b>Total ECTS</b>				<b>33</b>

Course Groups				
GÖÇ202	Volunteering works	1+2+0	Elective	4
TLT212	Environmental Health	2+0+0	Elective	4

TLT216	Medical Documentation	2+0+0	Elective	4
TLT218	Interpersonal relationships	2+0+0	Elective	4
TLT222	HSE: Knowledge of diseases	2+0+0	Elective	4