



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Food Processing

Gıda Teknolojisi

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT163	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF163	Information and communication technology	2+0+0	Compulsory	3
GTP101	Basic Operations in Food I	2+0+0	Compulsory	4
GTP103	General Chemistry	2+1+0	Compulsory	3
GTP105	Laboratory Techniques	1+2+0	Compulsory	5
GTP107	General Microbiology	2+2+0	Compulsory	5
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD163	Turkish Language I	2+0+0	Compulsory	2
YDİ163	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT164	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
GTP102	Basic Operations in Food II	2+0+0	Compulsory	4
GTP104	Food Chemistry	2+1+0	Compulsory	5
GTP106	Food Additives	3+0+0	Compulsory	5
GTP108	Hygiene and Sanitation	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
TRD164	Turkish Language II	2+0+0	Compulsory	2
YDİ164	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+0+0	Elective	3
Total ECTS				35
OGS102	Environmental Protection	2+0+0	Elective	3
OGS104	Professional Ethics	2+0+0	Elective	3

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
GTP201	Food Microbiology	3+1+0	Compulsory	4
GTP203	Fruit and Vegetable Technology I	2+1+0	Compulsory	3
GTP205	Dairy Technology I	2+1+0	Compulsory	3
GTP207	Meat and Meat Products Technology I	2+1+0	Compulsory	4
GTP209	Grain Technology	2+1+0	Compulsory	3
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
GTP211	Specialty Food Products	2+1+0	Elective	3
GTP213	Vegetable Oil Technology	2+1+0	Elective	3
Total ECTS				33

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
GTP202	Packaging	3+1+0	Compulsory	5
GTP204	Fruit and Vegetable Technology II	2+1+0	Compulsory	5
GTP206	Dairy Technology II	2+1+0	Compulsory	5
GTP208	Meat Products Technology II	2+1+0	Compulsory	4
GTP210	Nutrition Principles	2+0+0	Compulsory	4
GTP212	Quality Assurance and Standards	2+0+0	Compulsory	3
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
GTP214	Research Methods and Techniques	3+0+0	Elective	4
GTP216	Food Industry Machinery	3+0+0	Elective	4
Total ECTS				38



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Building Construction

İnşaat Teknolojisi

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT165	Atatürk's Principles and History of Reform I	2+0+0	Compulsory	2
ENF165	Information and communication technology	2+0+0	Compulsory	3
İTP101	Construction materials	2+1+0	Compulsory	4
İTP103	Construction Installations	2+0+0	Compulsory	4
İYO101	Technical Drawing	2+1+0	Compulsory	4
İYO103	Mechanical and Static	3+0+0	Compulsory	5
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD165	Turkish Language I	2+0+0	Compulsory	2
YDI165	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT166	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
FZK112	Physics	3+0+0	Compulsory	5
İYO102	Concrete Technology	3+1+0	Compulsory	5
İYO104	Resistance	2+1+0	Compulsory	5
MAT112	Mathematics II	2+0+0	Compulsory	3
TRD166	Turkish Language II	2+0+0	Compulsory	2
YDI166	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Selections 1	2+1+0	Elective	5
Total ECTS				35
İYS102	Scaffolding and Mold Works	2+1+0	Elective	5
İYS104	Hydraulic	2+1+0	Elective	5

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
İTP201	Steel Structures	3+0+0	Compulsory	3
İTP203	Computer Aided Drawing	2+1+0	Compulsory	3
İYO201	Office and Site Organization	2+0+0	Compulsory	2
İYO203	Structural Analysis	3+0+0	Compulsory	3
İYO205	Soil Mechanics and Foundation Construction	3+1+0	Compulsory	4
İYO207	Water Supply and Transmission	3+0+0	Compulsory	3
STJ201	Internship	0+2+0	Compulsory	8
İYS201	Construction Machinery	2+0+0	Elective	2
İYS203	Building Design	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İTP202	Computer Aided Design	2+1+0	Compulsory	4
İYO202	Reinforced concrete	3+1+0	Compulsory	5
İYO204	Repair and Strengthening of Structures	2+1+0	Compulsory	3
İYO206	Construction Meter and Cost	3+1+0	Compulsory	5
İYO208	Quality Assurance and Standards	2+0+0	Compulsory	3
İYO210	Project Reading	2+0+0	Compulsory	4
İYO212	Highway Construction	2+1+0	Compulsory	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
İYS202	Computer Aided Architectural Visualization	2+0+0	Elective	2
İYS204	Renewable energy sources	2+0+0	Elective	2
Total ECTS				36



**MUŞ ALPARSLAN ÜNİVERSİTESİ**  
**Vocational School of Technical Sciences**  
**Department of Electronics and Automation**  
**Elektronik Teknolojisi**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT161	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF161	Information and communication technology	2+0+0	Compulsory	3
ETP101	Direct Current Circuit Analysis	3+1+0	Compulsory	6
ETP103	Measurement Technique	3+1+0	Compulsory	6
ETP105	Digital Electronics	3+1+0	Compulsory	5
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD161	Turkish Language I	2+0+0	Compulsory	2
YDI161	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
<b>Total ECTS</b>				<b>33</b>

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT162	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
ETP102	Alternating Current Circuit Analysis	3+1+0	Compulsory	6
ETP104	Electronics I	2+1+0	Compulsory	4
ETP106	Computer Supported Circuit Design	2+1+0	Compulsory	4
ETP108	Algorithm and Programming	2+1+0	Compulsory	3
MAT112	Mathematics I	2+0+0	Compulsory	3
TRD162	Turkish Language II	2+0+0	Compulsory	2
YDI162	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+0+0	Elective	3
<b>Total ECTS</b>				<b>35</b>
EES102	Electromagnetic Waves and Their Biological Effects	2+0+0	Elective	3
EES104	Renewable Energy Sources	2+0+0	Elective	3

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ETP201	Electronics II	2+1+0	Compulsory	4
ETP203	Power Electronics	3+1+0	Compulsory	4
ETP205	Microcontrollers	2+1+0	Compulsory	3
ETP207	Computer Supported Drawing	1+2+0	Compulsory	3
ETP209	Control Circuits	3+1+0	Compulsory	4
İSG201	Occupational Health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
EES201	Smart Home Automation Systems	1+1+0	Elective	2
EES211	Electrical Installations	1+1+0	Elective	2
<b>Total ECTS</b>				<b>32</b>

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ETP202	Electric Motors and Drives	3+1+0	Compulsory	6
ETP204	Programmable Controllers	3+1+0	Compulsory	6
ETP206	Sensors and Transducers	2+1+0	Compulsory	4
ETP208	Control Systems	2+1+0	Compulsory	5
ETP210	System Analysis and Design	1+1+0	Compulsory	5
EES202	Electronic Security Systems	2+1+0	Elective	4
ETP212	Medical Devices	2+1+0	Elective	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
<b>Total ECTS</b>				<b>38</b>



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Hand Arts Department

Mimari Dekoratif Sanatlar

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ157	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
BLG157	Information and communication technology	2+0+0	Compulsory	3
MDS101	Basic Plastic Art Education I	2+2+0	Compulsory	5
MDS103	Introduction to Art I	2+0+0	Compulsory	4
MDS105	Traditional Turkish Handicrafts I	2+2+0	Compulsory	5
MDS109	Jewelry Design I	2+2+0	Compulsory	6
TDİ157	Turkish Language I	2+0+0	Compulsory	2
YDÖ157	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ158	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MDS102	Basic Plastic Art Education II	1+2+0	Compulsory	3
MDS104	Introduction to Art II	2+0+0	Compulsory	3
MDS106	Traditional Turkish Handicrafts II	1+2+0	Compulsory	3
MDS118	Jewelry Design II	1+2+0	Compulsory	4
TDİ158	Turkish Language II	2+0+0	Compulsory	2
YDÖ158	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
MDS112	Hosni Hat	1+2+0	Elective	5
MDS120	Engraving I	2+0+0	Elective	5
MDS122	Wood Carving I	2+0+0	Elective	5
MDS124	Tile I	2+0+0	Elective	5
Total ECTS				45

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
MDS201	Ceramic Applications I	2+2+0	Compulsory	4
MDS207	Computerized Drawing Techniques and Relief I	0+2+0	Compulsory	3
MDS219	Jewelry Design III	1+2+0	Compulsory	2
MDS221	Pen Work I	1+2+0	Compulsory	2
MDS223	Traditional Turkish Handicrafts III	1+2+0	Compulsory	3
STJ201	Internship	0+2+0	Compulsory	8
MDS211	Marbling Art	1+2+0	Elective	3
MDS225	Wood Carving II	2+0+0	Elective	3
MDS227	Engraving II	2+0+0	Elective	3
MDS229	Tile II	0+2+0	Elective	3
Total ECTS				36

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
MDS202	Ceramic Applications II	2+2+0	Compulsory	4
MDS208	Computer Aided Drawing Techniques and Relief II	0+2+0	Compulsory	4
MDS220	Pen Work II	1+2+0	Compulsory	4
MDS222	Traditional Turkish Handicrafts IV	1+2+0	Compulsory	4
MDS230	Jewelry Design IV	2+2+0	Compulsory	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
MDS224	Wood Carving III	2+0+0	Elective	5
MDS226	Marbling Art II	2+0+0	Elective	5
MDS228	Engraving III	2+0+0	Elective	5
MDS232	Tile III	0+2+0	Elective	5
Total ECTS				44



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Food Processing

Gıda Kalite Kontrolü ve Analizi

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT163	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF163	Basic Information Technology Usage	2+2+0	Compulsory	4
GKA101	General Chemistry	2+0+2	Compulsory	4
GKA103	Laboratory Techniques	2+0+2	Compulsory	5
GKA105	General Microbiology	2+0+2	Compulsory	5
GKA107	Hygiene and Sanitation	2+0+0	Compulsory	3
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD163	Turkish Language I	2+0+0	Compulsory	2
YDI163	English I	2+0+0	Compulsory	2
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT164	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
GKA102	Food Chemistry	2+0+2	Compulsory	5
GKA104	Food Microbiology	2+0+2	Compulsory	4
GKA106	Basic Operations in Food	2+0+0	Compulsory	3
GKA108	Nutrition Principles	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
TRD164	Turkish Language II	2+0+0	Compulsory	2
YDI164	English II	2+0+0	Compulsory	2
KPD102	Career Planning	2+0+0	Elective	2
OGS102	Environmental Protection	2+0+0	Elective	3
OGS104	Professional Ethics	2+0+0	Elective	3
Total ECTS				35

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
GKA201	Milk and Products Quality Control and Analysis I	2+0+2	Compulsory	4
GKA203	Meat and Products Quality Control and Analysis I	1+0+2	Compulsory	3
GKA205	Grain and Products Quality Control and Analysis I	2+0+2	Compulsory	4
GKA207	Fruit and Vegetable Quality Control and Analysis I	1+0+2	Compulsory	3
GKA209	Food Quality Control and Legislation	2+0+0	Compulsory	3
İSG201	Occupational Health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
GKA211	Business Administration	2+0+0	Elective	3
GKA213	Food Additives	2+0+0	Elective	3
Total ECTS				33

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
GKA202	Beverage Technology Quality Control and Analysis	2+0+2	Compulsory	5
GKA204	Oil Technology Quality Control and Analysis	2+0+2	Compulsory	5
GKA206	Special Food Products Quality Control and Analysis	2+0+2	Compulsory	6
GKA208	Food Packaging Technology	2+0+0	Compulsory	5
GKA210	Meat and Products Quality Control and Analysis II	2+2+0	Elective	3
GKA212	Fruit and Vegetable Quality Control and Analysis II	2+2+0	Elective	3
GKA214	Milk and Products Quality Control and Analysis II	1+2+0	Elective	3
GKA216	Grain and Products Quality Control and Analysis II	1+2+0	Elective	3
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
GTP214	Research Methods and Techniques	3+0+0	Elective	3
GTP216	Food Industry Machinery	3+0+0	Elective	3
Total ECTS				43



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Motor Vehicles and Transportation Technologies

Raylı Sistemler Yol Teknolojisi

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ165	Principles of Atatürk and History of Turkish Revolution I	2+0+0	Compulsory	2
BLG165	Information And Communacition Technology	2+0+0	Compulsory	3
FZK111	Physics	4+0+0	Compulsory	4
MAT111	Mathematics I	2+0+0	Compulsory	3
RSY101	Rail System Information	2+2+0	Compulsory	7
RSY103	Technical Drawing	2+2+0	Compulsory	6
TDİ165	Turkish Language I	2+0+0	Compulsory	2
YDÖ165	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ166	Principles of Atatürk and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
RSY102	Computer Aided Drawing	2+2+0	Compulsory	4
RSY104	Material Technology	2+2+0	Compulsory	4
RSY106	Static Strength	4+0+0	Compulsory	5
RSY108	Rail Systems Vehicle Mechanics	2+0+0	Compulsory	4
TDİ166	Turkish Language II	2+0+0	Compulsory	2
YDÖ166	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
MAS102	Quality Assurance And Standarts	2+0+0	Elective	3
MAS104	Renewable Energy sources	2+0+0	Elective	3
Total ECTS				38

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
RSY201	Soil Mechanics	2+2+0	Compulsory	4
RSY203	Urban Rail Transportation Systems I	2+0+0	Compulsory	4
RSY205	Topography	2+2+0	Compulsory	3
RSY207	Construction Materials	2+0+0	Compulsory	3
RSY209	Railway Infrastructure and Maintenance	2+2+0	Compulsory	4
STJ201	Internship	0+2+0	Compulsory	8
MAS201	Measurement and Control	2+0+0	Elective	2
MAS203	First Aid	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
RSY202	Rail System Traffic and Communication	2+2+0	Compulsory	4
RSY204	Urban Rail Transportation Systems II	2+0+0	Compulsory	4
RSY206	Rail Joining Methods and Rail Welding	2+2+0	Compulsory	4
RSY208	Bridges and Tunnels	2+0+0	Compulsory	4
RSY210	Railway Superstructure and Maintenance	2+2+0	Compulsory	4
RSY212	Road Project and Railway Technique	2+2+0	Compulsory	4
RSY214	Railway Road Machinery	2+0+0	Compulsory	3
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
MAS202	Vehicle and Driving Safety	2+0+0	Elective	3
MAS204	Professional Ethics	2+0+0	Elective	3
Total ECTS				37



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Transportation Services

Raylı Sistemler İşletmeciliği

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT175	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF175	Information and communication technology	2+0+0	Compulsory	3
MAT111	Mathematics I	2+0+0	Compulsory	3
RSP101	Rail System Information	3+0+0	Compulsory	6
RSP103	Technical Drawing	2+2+0	Compulsory	6
RSP105	General business	2+0+0	Compulsory	5
TRD175	Turkish Language I	2+0+0	Compulsory	2
YDI175	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT176	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
RSP102	General accounting	3+1+0	Compulsory	6
RSP104	Train Mechanics	3+1+0	Compulsory	6
RSP106	Urban Rail Transportation Systems I	2+1+0	Compulsory	4
TRD176	Turkish Language II	2+0+0	Compulsory	2
YDI176	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+0+0	Elective	4
Total ECTS				35
URS102	Quality Assurance and Standards	2+0+0	Elective	4
URS104	Renewable energy sources	2+0+0	Elective	4

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
RSP201	Railway Transport I	3+0+0	Compulsory	4
RSP203	Urban Rail Transportation Systems II	2+1+0	Compulsory	4
RSP205	Train and Wagon Planning	3+1+0	Compulsory	4
RSP207	General Road Information	3+0+0	Compulsory	4
STJ201	Internship	0+2+0	Compulsory	8
URO201	Statistics	2+0+0	Compulsory	2
URS201	Measurement and Control	2+0+0	Elective	2
URS203	First aid	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
RSP202	Railway Transport II	3+0+0	Compulsory	5
RSP204	Logistics Management	3+0+0	Compulsory	5
RSP206	Public Relations	2+0+0	Compulsory	4
RSP208	Entrepreneurship	2+0+0	Compulsory	4
RSP210	Rail System Traffic	2+2+0	Compulsory	5
URO202	Computer Aided Drawing	3+1+0	Compulsory	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
URS202	Vehicle and Driving Safety	2+0+0	Elective	3
URS204	Professional Ethics	2+0+0	Elective	3
Total ECTS				37



**MUŞ ALPARSLAN ÜNİVERSİTESİ**  
**Vocational School of Technical Sciences**  
**Department of Electronics and Automation**  
**Radyo ve Televizyon Teknolojisi**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT173	Ataturk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF173	Basic Computer Technology Use	2+0+0	Compulsory	3
MAT101	General Mathematics	3+0+0	Compulsory	4
RTT101	Video and Audio Techniques	3+1+0	Compulsory	4
RTT103	Electronic Systems I	2+1+0	Compulsory	4
RTT105	Radio TV Broadcast Systems	3+1+0	Compulsory	4
TRD173	Turkish Language I	2+0+0	Compulsory	2
YDI173	English I	2+0+0	Compulsory	3
RTT107	Scientific Principles of Technology	2+1+0	Elective	4
<b>Total ECTS</b>				<b>30</b>

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT174	Ataturk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
MAT102	Vocational Mathematics	2+0+0	Compulsory	2
RTT102	Video and Audio Techniques II	3+1+0	Compulsory	3
RTT104	Electronic Systems II	2+1+0	Compulsory	3
STJ102	Internship	0+2+0	Compulsory	8
TRD174	Turkish Language II	2+0+0	Compulsory	2
YDI174	Foreign Language: English I	2+0+0	Compulsory	3
RTT110	Communication Systems	2+1+0	Elective	3
RTT112	Professional Computer	1+2+0	Elective	4
<b>Total ECTS</b>				<b>30</b>

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
RTT201	Radio Program Production I	2+1+0	Compulsory	4
RTT203	TV Program Production I	2+1+0	Compulsory	4
RTT205	System Analysis and Design I	1+1+0	Compulsory	3
RTT207	Image and Effect Systems	2+1+0	Compulsory	4
RTT209	Multimedia Systems	3+1+0	Compulsory	4
RTT211	Camera and Light	2+1+0	Compulsory	3
RTT213	Fiction Computer Applications I	3+1+0	Compulsory	4
RTT215	Graphic Animation	1+1+0	Elective	2
RTT217	Quality Assurance and Standards	2+0+0	Elective	2
<b>Total ECTS</b>				<b>30</b>

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
RTT202	Radio Program Production II	2+1+0	Compulsory	4
RTT204	TV Program Production II	2+1+0	Compulsory	4
RTT206	System Analysis and Design II	1+1+0	Compulsory	4
RTT208	Radio TV Programs News ve Presentation Techniques	2+1+0	Compulsory	4
RTT210	Network (Web) Design	1+2+0	Compulsory	4
RTT212	Communication Science	2+0+0	Elective	3
RTT214	Fiction Computer Applications II	3+1+0	Elective	4
RTT216	Management and Operation of Radio and Television	2+0+0	Elective	3
<b>Total ECTS</b>				<b>30</b>





# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Food Processing

Süt ve Ürünleri Teknolojisi

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT177	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF177	Basic Computer Technology Use	2+0+0	Compulsory	4
KMY101	Chemistry	2+0+0	Compulsory	4
LTK101	Laboratory Technics	1+2+0	Compulsory	6
MAT103	Business Mathematics	2+0+0	Compulsory	3
MBY101	General Microbiology	2+2+0	Compulsory	6
TRD177	Turkish Language I	2+0+0	Compulsory	2
YDI177	Foreign Language: English I	2+0+0	Compulsory	3
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT178	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
GKM102	Food Additives	2+0+0	Compulsory	2
HSN102	Hygiene and Sanitation	2+0+0	Compulsory	2
KMY102	Chemistry II	2+0+0	Compulsory	2
MAT104	Business Mathematics	2+0+0	Compulsory	3
STJ102	Staj	0+2+0	Compulsory	8
STU102	Basic Operations in Milk Industry	3+0+0	Compulsory	3
STU104	Drinking Milk and Concentrated Milk Products Technology	3+0+0	Compulsory	3
TRD178	Turkish Language II	2+0+0	Compulsory	2
YDI178	Foreign Language: English II	2+0+0	Compulsory	3
Total ECTS				30

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
STU201	Cheese Technology	3+2+0	Compulsory	6
STU203	Dairy Cattle Breeding	2+0+0	Compulsory	4
STU205	Milk Microbiology	3+0+0	Compulsory	3
STU207	Fermented Milk Products Technology I	2+1+0	Compulsory	5
STU209	Ice Cream Technology	2+0+0	Compulsory	5
STU211	Butter Technology	2+0+0	Compulsory	5
ÇKR201	Environmental Protection	2+0+0	Elective	2
Total ECTS				30

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ABJ202	Packing	3+0+0	Compulsory	5
STU202	Dairy Plants Establishment and Organization	3+0+0	Compulsory	4
STU204	Analysis of Dairy Products	2+2+0	Compulsory	5
STU206	Fermented Milk Products Technology II	2+1+0	Compulsory	5
AYT202	Research Methods and Technicals	3+0+0	Elective	4
BES208	Principles of Nutrition	2+0+0	Elective	4
KGS202	Quality Assurance and Standards	3+0+0	Elective	3
Total ECTS				30



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Electricity and Energy

Elektrik

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT159	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ELP101	Measurement Technique	3+1+0	Compulsory	6
ELP103	Direct Current Circuits	3+1+0	Compulsory	6
ELP105	Electrical Installations	3+1+0	Compulsory	5
ENF159	Information and communication technology	2+0+0	Compulsory	3
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD159	Turkish Language I	2+0+0	Compulsory	2
YDI159	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT160	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
ELP102	Alternative Current Circuits	3+1+0	Compulsory	6
ELP104	Transformer and Direct Current Machines	3+1+0	Compulsory	6
ELP106	Basic Electronics	3+1+0	Compulsory	5
MAT112	Mathematics II	2+0+0	Compulsory	3
TRD160	Turkish Language II	2+0+0	Compulsory	2
YDI160	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+0+0	Elective	3
Total ECTS				35

EES102	Electromagnetic Waves and Their Biological Effects	2+0+0	Elective	3
EES104	Renewable energy sources	2+0+0	Elective	3

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ELP201	Asynchronous Synchronous Machines	2+1+0	Compulsory	3
ELP203	Electric Power Generation, Transmission and Distribution	3+1+0	Compulsory	4
ELP205	Power Electronics	2+1+0	Compulsory	3
ELP207	Electromechanical Control Systems	2+1+0	Compulsory	3
ELP209	Computer Aided Project	2+1+0	Compulsory	3
ELP211	High Voltage Technique	1+1+0	Compulsory	2
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
EES201	Smart Home Automation Systems	1+1+0	Elective	2
ELP213	Protection in Electrical Facilities	1+1+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ELP202	Special Designed Motors	2+1+0	Compulsory	3
ELP204	Special Installations	2+1+0	Compulsory	3
ELP206	Electronic Circuit Design and Computer Applications	3+1+0	Compulsory	5
ELP208	System Analysis and Design	1+1+0	Compulsory	5
ELP210	Programmable Controllers	3+1+0	Compulsory	5
ELP212	Switching Technique and Application	2+1+0	Compulsory	5
EES202	Electronic Security Systems	2+1+0	Elective	4
ELP214	Sensors and Transducers	2+1+0	Elective	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
Total ECTS				38



**MUŞ ALPARSLAN ÜNİVERSİTESİ**  
**Vocational School of Technical Sciences**  
**Department of Electronics and Automation**  
**Biyomedikal Cihaz Teknolojisi**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT161	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
BCT101	Basic Mathematics	2+0+0	Compulsory	3
BCT103	Analogue Electronics	2+2+0	Compulsory	6
BCT105	Anatomy and Physiology	2+0+0	Compulsory	5
BCT107	Introduction to Biomedical Equipment Technology	4+0+0	Compulsory	6
ENF161	Information and Communication Technology	2+2+0	Compulsory	4
TRD161	Turkish Language I	2+0+0	Compulsory	2
YDI161	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
AIT162	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
BCT102	Basic Physics	2+0+0	Compulsory	3
BCT104	Physiological Signals and Devices	2+2+0	Compulsory	4
BCT106	Digital Electronics	2+2+0	Compulsory	4
BCT108	Direct and Alternative Current Circuit Analysis	2+2+0	Compulsory	5
BCT110	Medical Laboratory Equipment	0+2+0	Compulsory	3
DOY102	Technology Literacy	2+0+0	Compulsory	3
TRD162	Turkish Language II	2+0+0	Compulsory	2
YDI162	English II	2+0+0	Compulsory	2
KPD102	Career Planning	2+0+0	Elective	2
SEÇ I	ELECTİVE I	2+0+0	Elective	2
<b>Total ECTS</b>				<b>32</b>

BCT112	Introduction to Algorithm and Programming	2+0+0	Elective	2
BCT114	Medical Instrumentation	2+0+0	Elective	2

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BCT203	Operation and Life Support Devices	1+2+0	Compulsory	4
BCT205	Biomedical Calibration	1+2+0	Compulsory	4
BCT207	Research Methods and Techniques	2+0+0	Compulsory	2
BCT209	Professional English	2+0+0	Compulsory	2
İSG201	Occupational Health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
SEÇ II	ELECTİVE II	2+2+0	Elective	8
<b>Total ECTS</b>				<b>30</b>

BCT211	Medical Promotion and Marketing	2+2+0	Elective	4
BCT213	Biomedical Sensors and Transducers	2+2+0	Elective	4
BCT215	Medical Device Technologies	2+2+0	Elective	4
BCT217	Digital Design	2+2+0	Elective	4

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BCT202	Medical Imaging Devices	4+0+0	Compulsory	5
BCT204	X-Ray and Applications	4+0+0	Compulsory	5
BCT206	Biomedical System Analysis	2+2+0	Compulsory	5
BCT208	Graduation Project	1+2+0	Compulsory	8
BCT210	Professional Development	2+0+0	Compulsory	3
SEÇ III	ELECTİVE III	2+0+0	Elective	4
<b>Total ECTS</b>				<b>30</b>

BCT214	Hospital Organization	2+0+0	Elective	4
BCT218	Hospital Automation Systems	2+0+0	Elective	4
BTC212	Treatment Equipment	2+0+0	Elective	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4





# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Computer Technologies

Bilgisayar Programcılığı

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT157	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
BPP101	Database	2+0+0	Compulsory	5
BPP103	Fundamentals of Programming	3+1+0	Compulsory	6
BPP105	Fundamentals of Web Designs	3+1+0	Compulsory	6
ENF157	Information and communication technology	2+0+0	Compulsory	3
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD157	Turkish Language I	2+0+0	Compulsory	2
YDI157	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT158	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
BPP102	Professional Ethics	2+0+0	Compulsory	4
BPP104	Fundamentals of Programming II	3+1+0	Compulsory	6
BPP106	Computer Hardware	3+1+0	Compulsory	6
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
TRD158	Turkish Language II	2+0+0	Compulsory	2
YDI158	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+0+0	Elective	4
Total ECTS				35

BPP108	Mobile Programming	2+0+0	Elective	4
BPP110	Alternative Programming Languages	2+0+0	Elective	4

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BPP201	Graphics and Animation I	3+1+0	Compulsory	4
BPP203	Computer Networks	2+0+0	Compulsory	3
BPP205	Visual Programming I	3+1+0	Compulsory	4
BPP207	Internet Programming I	3+1+0	Compulsory	4
BPP209	Computer and Internet Security	2+0+0	Compulsory	3
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
BPP211	Open Source Operating Systems	2+0+0	Elective	2
BPP213	Social Media	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
BPP202	Graphics and Animation II	3+1+0	Compulsory	6
BPP204	System Analysis and Design	2+0+0	Compulsory	4
BPP206	Visual Programming II	3+1+0	Compulsory	5
BPP208	Internet Programming II	3+1+0	Compulsory	4
BPP210	Contact	2+0+0	Compulsory	2
BPP212	Project Implementation	1+2+0	Compulsory	6
BPP214	Server Operating Systems	2+0+0	Elective	3
BPP216	Content Management Systems	2+0+0	Elective	3
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
Total ECTS				37



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Design Department

Grafik Tasarımı

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ157	Principles of Atatürk and History of Turkish Revolution I	2+0+0	Compulsory	2
BLG157	Basic Information Technology Usage	2+2+0	Compulsory	4
GTS101	Basic Design	2+2+0	Compulsory	5
GTS103	History of Art	2+0+0	Compulsory	4
GTS105	Pattern	2+2+0	Compulsory	5
GTS107	Perspective	2+2+0	Compulsory	6
TDİ157	Turkish Language I	2+0+0	Compulsory	2
YDÖ157	English I	2+0+0	Compulsory	2
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATİ158	Principles of Atatürk and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
GTS102	Original Print	1+2+0	Compulsory	3
GTS104	Graphic Design History	2+0+0	Compulsory	3
GTS106	Graphic Pattern	0+2+0	Compulsory	3
GTS108	Basic Photography	2+0+0	Compulsory	4
TDİ158	Turkish Language II	2+0+0	Compulsory	2
YDÖ158	English II	2+0+0	Compulsory	2
GTS110	Experimental Typography	1+2+0	Elective	4
GTS112	Advertising Photography	1+2+0	Elective	4
GTS114	Design Psychology	1+2+0	Elective	4
GTS116	Portfolio	1+2+0	Elective	4
KPD102	Career Planning	2+0+0	Elective	2
Total ECTS				40

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
GTS201	Computer Aided Design I	2+2+0	Compulsory	4
GTS203	Art and Aesthetics	2+0+0	Compulsory	2
GTS205	Visual Communication	2+0+0	Compulsory	2
GTS207	Web design	0+2+0	Compulsory	3
GTS209	Typography	1+2+0	Compulsory	3
GTS211	Advertising and Marketing	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
GTS213	Design Culture and Ethics	1+2+0	Elective	3
GTS215	Book Illustration	1+2+0	Elective	3
GTS217	Contemporary Art and Critical Perspective	1+2+0	Elective	3
GTS219	Infographics	1+2+0	Elective	3
Total ECTS				36

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
GTS202	Computer Aided Design II	2+2+0	Compulsory	5
GTS204	3D Modeling	2+2+0	Compulsory	5
GTS206	Packaging Graphic	0+2+0	Compulsory	4
GTS208	Illustration	0+2+0	Compulsory	4
GTS210	Release Chart	0+2+0	Compulsory	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
GTS212	Article	1+2+0	Elective	4
GTS214	Printing Terminology	1+2+0	Elective	4
GTS216	Brand Management	1+2+0	Elective	4
GTS218	Presentation Techniques	1+2+0	Elective	4
Total ECTS				42



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Motor Vehicles and Transportation Technologies

Otomotiv Teknolojisi

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT171	Principles of Atatürk and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF171	Information And Communacition Technology	2+0+0	Compulsory	3
FZK111	Physics	4+0+0	Compulsory	4
MAT111	Mathematics I	2+0+0	Compulsory	3
OTP101	Engine Technology	2+2+0	Compulsory	5
OTP103	Technical Drawing	2+2+0	Compulsory	4
OTP105	Automotive Electricity	2+2+0	Compulsory	4
TRD171	Turkish Language I	2+0+0	Compulsory	2
YDI171	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT172	Principles of Atatürk and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
OTP102	Spark Ignition of Engines Fuel and Ignition Systems	2+2+0	Compulsory	6
OTP104	Diesel Engines and Fuel Injection Systems	2+2+0	Compulsory	6
OTP106	Automotive Electronics	2+2+0	Compulsory	5
TRD172	Turkish Language II	2+0+0	Compulsory	2
YDI172	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
MAS102	Quality Assurance And Standarts	2+0+0	Elective	3
MAS104	Renewable Energy sources	2+0+0	Elective	3
Total ECTS				38

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational Safety And Health	2+0+0	Compulsory	2
OTP201	Computer Aided Drawing	2+2+0	Compulsory	3
OTP203	Vehicle Powertrain	2+2+0	Compulsory	4
OTP205	Motion Control Systems	2+2+0	Compulsory	3
OTP207	Emission Control Systems	2+0+0	Compulsory	2
OTP209	Machine Elements	4+0+0	Compulsory	4
OTP211	Thermodynamics	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
MAS201	Measurement and Control	2+0+0	Elective	2
MAS203	First Aid	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
OTP202	Alternative Engines and Fuels	2+2+0	Compulsory	5
OTP204	Engine Testing and Tuning	2+2+0	Compulsory	5
OTP206	Engined Vehicle Mechanics	4+0+0	Compulsory	5
OTP208	System Analysis and Design	0+2+0	Compulsory	3
OTP210	Comfort Systems	4+0+0	Compulsory	4
OTP212	Heating and Cooling Systems	2+0+0	Compulsory	2
OTP214	Material Technology	2+0+0	Compulsory	3
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
MAS202	Professional Ethics	2+0+0	Elective	3
MAS204	Vehicle and Driving Safety	2+0+0	Elective	3
Total ECTS				37



**MUŞ ALPARSLAN ÜNİVERSİTESİ**  
**Vocational School of Technical Sciences**  
**Department of Plant and Animal Production**  
**Organik Tarım**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT169	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF169	Information and communication technology	2+0+0	Compulsory	3
MAT111	Mathematics I	2+0+0	Compulsory	3
OTP101	Botanical Botanical	2+1+0	Compulsory	4
OTP103	General Chemistry	2+0+0	Compulsory	4
OTP105	Genetic	3+0+0	Compulsory	5
OTP107	Zoology	3+0+0	Compulsory	4
TRD169	Turkish Language I	2+0+0	Compulsory	2
YDI169	English I	2+0+0	Compulsory	3
<b>Total ECTS</b>				<b>30</b>

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT170	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
OTP102	Organic Agriculture General Principles	2+0+0	Compulsory	4
OTP104	Cattle and Sheep Breeding	2+2+0	Compulsory	6
OTP106	Ecology	2+0+0	Compulsory	4
OTP108	Farm Management and Herd Management	2+0+0	Compulsory	3
TRD170	Turkish Language II	2+0+0	Compulsory	2
YDI170	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Selections 1	2+0+0	Elective	3
<b>Total ECTS</b>				<b>35</b>
OGS102	Environmental Protection	2+0+0	Elective	3
OGS104	Professional Ethics	2+0+0	Elective	3

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ISG201	Occupational health and Safety	2+0+0	Compulsory	2
OTP201	Plant protection	2+1+0	Compulsory	3
OTP203	Farm plants	2+1+0	Compulsory	3
OTP205	Garden plants	2+1+0	Compulsory	3
OTP207	Soil Knowledge and Plant Nutrition	3+1+0	Compulsory	4
OTP209	Animal Production and Animal Health in Organic Agriculture	2+1+0	Compulsory	4
STJ201	Internship	0+2+0	Compulsory	8
OTP211	Fattening Hygiene	2+0+0	Elective	3
OTP213	Meat Technology	2+0+0	Elective	3
<b>Total ECTS</b>				<b>33</b>

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
OTP202	Poultry Breeding	2+1+0	Compulsory	5
OTP204	Marketing of Organic Products	2+0+0	Compulsory	3
OTP206	Agricultural Mechanization	2+1+0	Compulsory	5
OTP208	Graduation project	3+1+0	Compulsory	6
OTP210	Feeds and Animal Nutrition	2+1+0	Compulsory	5
OTP212	Agricultural Biotechnology	2+0+0	Compulsory	3
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
OTP214	Animal Science	2+0+0	Elective	3
OTP216	Breast Health and Diseases	2+0+0	Elective	3
<b>Total ECTS</b>				<b>37</b>





# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Transportation Services

Ulaştırma ve Trafik Hizmetleri

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT179	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF179	Information and communication technology	2+0+0	Compulsory	3
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD179	Turkish Language I	2+0+0	Compulsory	2
UTP101	General Transport and Traffic Technique	2+1+0	Compulsory	6
UTP103	Scientific Principles of Technology	4+0+0	Compulsory	5
UTP105	Motor Vehicle Technology	2+1+0	Compulsory	6
YDI179	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT180	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
TRD180	Turkish Language II	2+0+0	Compulsory	2
UTP102	Traffic Rules and Legislation	2+1+0	Compulsory	5
UTP104	Static Strength	3+1+0	Compulsory	5
UTP106	Technical Drawing	2+2+0	Compulsory	6
YDI180	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+0+0	Elective	4
Total ECTS				35

URS102	Quality Assurance and Standards	2+0+0	Elective	4
URS104	Renewable Energy Sources	2+0+0	Elective	4

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
URO201	Statistics	2+0+0	Compulsory	2
UTP201	Traffic Planning and Implementation	3+0+0	Compulsory	3
UTP203	Road Project and Highway Technique	3+1+0	Compulsory	4
UTP205	Vehicle Mechanics	3+0+0	Compulsory	3
UTP207	Topography	2+1+0	Compulsory	3
UTP209	Construction Materials	3+0+0	Compulsory	3
URS201	Measurement and Control	2+0+0	Elective	2
URS203	First Aid	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
URO202	Computer Aided Drawing	3+1+0	Compulsory	4
UTP202	Road Superstructure	3+0+0	Compulsory	5
UTP204	Bridges and Tunnels	2+1+0	Compulsory	4
UTP206	Accident Site Investigation and Expertise	2+1+0	Compulsory	5
UTP208	Road Technique and Construction Machinery	3+0+0	Compulsory	5
UTP210	Document Transactions in Traffic	3+0+0	Compulsory	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
URS202	Vehicle and Driving Safety	2+0+0	Elective	3
URS204	Professional Ethics	2+0+0	Elective	3
Total ECTS				37



# MUŞ ALPARSLAN ÜNİVERSİTESİ

## Vocational School of Technical Sciences

### Department of Mechanical and Metal Technologies

#### Makine

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT167	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF167	Information and communication technology	2+0+0	Compulsory	3
FZK111	Physics	4+0+0	Compulsory	4
MAT111	Mathematics I	2+0+0	Compulsory	3
MKP101	Technical Drawing	3+1+0	Compulsory	6
MKP103	Basic Manufacturing Operations	3+1+0	Compulsory	7
TRD167	Turkish Language I	2+0+0	Compulsory	2
YDI167	English I	2+0+0	Compulsory	3
TYU100	Academic Turkish	2+0+0	Elective	3
Total ECTS				33

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT168	Ataturk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
MKP102	Manufacturing Operations	3+1+0	Compulsory	6
MKP104	Computer Aided Drawing	3+1+0	Compulsory	6
MKP106	Production Management	3+0+0	Compulsory	4
TRD168	Turkish Language II	2+0+0	Compulsory	2
YDI168	English II	2+0+0	Compulsory	3
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+0+0	Elective	4
Total ECTS				35

MKP108	Professional Ethics	2+0+0	Elective	4
MKP110	Community Service Practices	2+0+0	Elective	4

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
MKP201	Quality Assurance and Standards	2+0+0	Compulsory	2
MKP203	Machine Elements	2+1+0	Compulsory	3
MKP205	CNC Turning Technology	3+1+0	Compulsory	4
MKP207	Material Technology	2+1+0	Compulsory	3
MKP209	Solid Modeling and Design	3+1+0	Compulsory	4
MKP211	Thermodynamics	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
MKP213	Factory Organization	2+0+0	Elective	2
MKP215	Advanced Measurement Technique	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
MKP202	Computer Aided Manufacturing	2+2+0	Compulsory	6
MKP204	Hydraulics and Pneumatics	3+1+0	Compulsory	5
MKP206	CNC Milling Technology	3+1+0	Compulsory	6
MKP208	Plastic Forming	2+1+0	Compulsory	5
MKP210	Welding Technology	1+1+0	Compulsory	3
MKP212	System Analysis and Design	1+1+0	Compulsory	3
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
MKP214	Cutting Tool Geometry	2+0+0	Elective	2
MKP216	Material Inspection Methods	2+0+0	Elective	2
Total ECTS				36



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Mechanical and Metal Technologies

Mekatronik

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT167	Principles of Atatürk and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF167	Basic Information Technology Usage	2+2+0	Compulsory	4
FZK111	Physics	4+0+0	Compulsory	4
MAT111	Mathematics I	2+0+0	Compulsory	3
MKT101	Fundamentals of Mechatronics	4+0+0	Compulsory	5
MKT103	Circuit Analysis	2+2+0	Compulsory	4
MKT105	Computer Aided Drawing	2+2+0	Compulsory	4
TRD167	Turkish Language I	2+0+0	Compulsory	2
YDI167	English I	2+0+0	Compulsory	2
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT168	Principles of Atatürk and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
MAT112	Mathematics II	2+0+0	Compulsory	3
MKT102	Computer Programming	2+2+0	Compulsory	5
MKT104	Analog and Digital Electronics	2+2+0	Compulsory	5
MKT106	Material Technology	2+0+0	Compulsory	5
TRD168	Turkish Language II	2+0+0	Compulsory	2
YDI168	English II	2+0+0	Compulsory	2
KPD102	Career Planning	2+0+0	Elective	2
MKP108	Professional Ethics	2+0+0	Elective	3
MKT108	System Mechanics	2+0+0	Elective	3
Total ECTS				35

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ISG201	Occupational health and Safety	2+0+0	Compulsory	2
MKT201	Electric Motors and Drivers	2+2+0	Compulsory	5
MKT203	Microcontrollers	2+2+0	Compulsory	5
MKT205	Hydraulic and Pneumatic Systems	2+2+0	Compulsory	4
MKT207	Machine Elements	2+0+0	Compulsory	4
STJ201	Internship	0+2+0	Compulsory	8
MKT211	Automation Systems	2+0+0	Elective	2
MKT213	Mechanisms	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
MKT202	Industrial Robots	2+0+0	Compulsory	6
MKT204	System Analysis and Design	0+2+0	Compulsory	5
MKT206	Programmable Controllers	2+2+0	Compulsory	6
MKT208	Process Control	2+0+0	Compulsory	5
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
MKT210	Computer Aided Machine Tools	2+2+0	Elective	4
MKT212	Control Systems	2+2+0	Elective	4
MKT214	Biomechatronic	2+2+0	Elective	4
MKT216	Measuring Technique	2+2+0	Elective	4
Total ECTS				42



# MUŞ ALPARSLAN ÜNİVERSİTESİ

Vocational School of Technical Sciences

Department of Building Construction

Yapı Denetimi

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT181	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF181	Information and communication technology	2+0+0	Compulsory	3
İYO101	Technical Drawing	2+1+0	Compulsory	4
İYO103	Mechanical and Static	3+0+0	Compulsory	5
MAT111	Mathematics I	2+0+0	Compulsory	3
TRD181	Turkish Language I	2+0+0	Compulsory	2
YDİ181	English I	2+0+0	Compulsory	3
YDP101	Scientific Principles of Technology	2+0+0	Compulsory	3
YDP103	Materials Science and Building Materials	2+0+0	Compulsory	5
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT182	Ataturk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Digital Literacy	2+0+0	Compulsory	3
İYO102	Concrete Technology	3+1+0	Compulsory	5
İYO104	Resistance	2+1+0	Compulsory	5
MAT112	Mathematics II	2+0+0	Compulsory	3
TRD182	Turkish Language II	2+0+0	Compulsory	2
YDİ182	English II	2+0+0	Compulsory	3
YDP102	Computer Aided Drawing	2+0+0	Compulsory	3
YDP104	Installation Information	2+0+0	Compulsory	2
KPD102	Career Planning	2+0+0	Elective	2
SEÇ 1	Elective I	2+1+0	Elective	5
Total ECTS				35
İYS102	Scaffolding and Formwork Works	2+1+0	Elective	5
İYS104	Hydraulic	2+1+0	Elective	5

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İSG201	Occupational health and Safety	2+0+0	Compulsory	2
İYO201	Office and Construction Site Organization	2+0+0	Compulsory	2
İYO203	Building Statics	3+0+0	Compulsory	3
İYO205	Soil Mechanics and Foundation Construction	3+1+0	Compulsory	4
İYO207	Water Supply and Transmission	3+0+0	Compulsory	3
STJ201	Internship	0+2+0	Compulsory	8
YDP201	Computer Aided Design	1+1+0	Compulsory	2
YDP203	Building Control Practices	2+0+0	Compulsory	2
YDP205	Zoning Legislation	2+0+0	Compulsory	2
İYS201	Construction Machinery	2+0+0	Elective	2
İYS203	Building Design	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İYO202	Reinforced concrete	3+1+0	Compulsory	5
İYO204	Repair and Strengthening of Structures	2+1+0	Compulsory	3
İYO206	Building Quantity and Cost	3+1+0	Compulsory	5
İYO208	Quality Assurance and Standards	2+0+0	Compulsory	3
İYO210	Project Reading	2+0+0	Compulsory	4
İYO212	Highway Construction	2+1+0	Compulsory	4
YDP202	Water Structures	2+0+0	Compulsory	4
GÖÇ202	Volunteering Studies	1+2+0	Elective	4
İYS202	Computer Aided Architectural Visualization	2+0+0	Elective	2
İYS204	Renewable energy sources	2+0+0	Elective	2
Total ECTS				36



**MUŞ ALPARSLAN ÜNİVERSİTESİ**  
**Vocational School of Technical Sciences**  
**Department of Electronics and Automation**  
**İnsansız Hava Aracı Teknolojisi ve Operatörlüğü**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AIT161	Atatürk's Principles and History of Turkish Revolution I	2+0+0	Compulsory	2
ENF161	Information and Communication Technology	2+2+0	Compulsory	4
İHA101	Basic Mathematics	2+0+0	Compulsory	3
İHA103	Technical Drawing	2+2+0	Compulsory	6
İHA105	Introduction to Unmanned Aerial Vehicle Technology	2+0+0	Compulsory	3
İHA107	Basic Electrical and Electronics	2+2+0	Compulsory	5
İHA109	Scientific Principles of Technology	2+0+0	Compulsory	3
TRD161	Turkish Language I	2+0+0	Compulsory	2
YDİ161	Foreign Language I (English)	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
AIT162	Atatürk's Principles and History of Turkish Revolution II	2+0+0	Compulsory	2
DOY102	Technology Literacy	2+0+0	Compulsory	3
İHA102	Unmanned Aerial Vehicle Materials	2+0+0	Compulsory	3
İHA104	Basic Aerodynamics	2+0+0	Compulsory	4
İHA106	Algorithm and Programming	2+2+0	Compulsory	4
İHA108	Computer Aided Design	2+2+0	Compulsory	4
TRD162	Turkish Language II	2+0+0	Compulsory	2
YDİ162	Foreign Language II (English)	2+0+0	Compulsory	2
İHA110	UAV Communication Technologies and Cyber Security	2+0+0	Elective	3
İHA112	UAV Maintenance and Reliability Management	2+0+0	Elective	3
İHA114	Aviation Terminology and Ethics	2+0+0	Elective	3
İHA116	UAV Photography	2+0+0	Elective	3
KPD102	Career Planning	2+0+0	Elective	2
<b>Total ECTS</b>				<b>38</b>

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İHA201	Aviation Meteorology	2+0+0	Compulsory	2
İHA203	Microcontrollers	2+2+0	Compulsory	5
İHA205	UAV Structures and Systems Design	2+0+0	Compulsory	2
İHA207	UAV Propulsion Systems	2+0+0	Compulsory	3
İHA209	UAV Control Methods and Simulations	2+2+0	Compulsory	4
İHA211	Occupational Health and Safety	2+0+0	Compulsory	2
STJ201	Internship	0+2+0	Compulsory	8
İHA213	Composite Materials and Production Methods	2+0+0	Elective	2
İHA215	Programming Language Basics and Applications	2+0+0	Elective	2
İHA217	Unmanned Aerial Vehicles in Agriculture	2+0+0	Elective	2
İHA219	Introduction to Data Science	2+0+0	Elective	2
<b>Total ECTS</b>				<b>34</b>

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İHA202	Flight Mission Planning and Programming	2+2+0	Compulsory	4
İHA204	UAV Manufacture and Assembly Workshop	2+2+0	Compulsory	4
İHA206	UAV Electrical Systems Maintenance and Repair	2+0+0	Compulsory	4
İHA208	UAV Operations, Ground Control and Communications	2+0+0	Compulsory	4
İHA210	Sensors and Transducers	2+2+0	Compulsory	4
İHA212	Machine Learning, Artificial Intelligence Techniques	2+0+0	Compulsory	4
GÖÇ202	Volunteer Studies	1+2+0	Elective	4
İHA214	Renewable Energy Sources	2+0+0	Elective	3
İHA216	Aviation Law and Responsibilities	2+0+0	Elective	3
İHA218	Entrepreneurship	2+0+0	Elective	3
İHA220	Material Inspection Methods	2+0+0	Elective	3
<b>Total ECTS</b>				<b>40</b>