

## VOCATIONAL SCHOOL DEPARTMENT OF ELECTRONIC AND AUTOMATION PROGRAM OF MECHATRONIC

## ASSOCIATE DEGREE CURRICULUM - AUTUMN SEMESTER (2023-2024 ÖĞRETİM YILINDAN BAŞLAYACAK ÖĞRENCİLER İÇİN)

Semester 1							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
	Atatürk Principles and The History of						
ATA101	Turkish Revolution I	2	0	2	2	Compulsor	/
MING151	Basic English I	3	0	3	4	Compulsor	/
MMAT101	Mathematics	3	0	3	5	Compulsor	/
MELK105	Circuit Analysis	3	0	3	5	Compulsor	/
MMEK101	Introduction to Mechatronics	3	0	3	5	Compulsor	/
MMEK118	Microcontrollers I	3	0	3	6	Compulsor	/
KYP001.09	Preparation for Business Life	0	2	1	1	Compulsor	7
	Tot	al Cr	edit	18	28		

Semester 2	, ,						
Code	Course Title	T	Α	С	<b>ECTS</b>	Status	Prerequisite
	Atatürk Principles and The History of						
ATA102	Turkish Revolution II	2	0	2	2	Compulsory	,
MING152	Basic English II	3	0	3	4	Compulsory	,
MELK118	Analog Electronics Circuit	3	0	3	6	Compulsory	,
MELK124	Electric Motors and Drives	3	0	3	6	Compulsory	
MELK229	Computer Aided Electronic Circuit Design	3	0	3	6	Compulsory	,
MMEK122	Mechanical Vibrations	3	0	3	5	Compulsory	
MMEK124	Production Development and Control System	3	0	3	5	Compulsory	,
	Total	Cr	edit	20	34		

Semester 3							
Code	Course Title	T	A	С	ECTS	Status	Prerequisite
MTRD101	Turkish Language I	2	0	2	2	Compulsor	/
MMEK220	Digital Circuit Design	3	0	3	5	Compulsor	/
MMEK230	Computer Aided Solid Modelling	3	0	3	5	Compulsor	/
MISG218	Principles of Occupational Health and Safet	3	0	3	5	Compulsory	
MMEK111	Sensors and Transducers	3	0	3	5	Compulsor	/
MMAK214	Introduction to Thermodynamics	3	0	3	5	Compulsor	/
MMEK115	Computer Programming I	3	0	3	5	Compulsor	/
MMAK212	Hydraulic and Pneumatic Systems	3	0	3	5	Compulsor	/
	Total Credit				37		

Semester 4			_					
Code	Course Title		T	Α	С	<b>ECTS</b>	Status	Prerequisite
MTRD102	Turkish Language II		2	0	2	2	Compulsory	/
MOSB105	Workplace Applications		0	24	12	15	Compulsory	/
MMEK232	Preparing Project		3	0	3	9	Compulsory	/
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		Total C	Cre	edit	17	26		

TOTAL CREDIT	78
TOTAL ECTS	125

pplication; C=Credits in Turkish System; ECTS= European Credit Transfer System



Semester 1							
Code	Course Title	T	A	С	ECTS	Status	Prerequisite
	SECOND	FOREIGN LANC	UA	GE			
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	FAC	ULTY ELECTIV	E				
			11111111				
	UNIVI	ERSITY ELECTI	VE				
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Code	Course Title	T	A	С	ECTS	Status	Prerequisite
	SECOND I	FOREIGN LANG	JUA	GE			
	DEPART	MENTAL ELEC	TIV	E	1		1
	FACU	JLTY ELECTIV	E				
	UNIVE	RSITY ELECTI	VE				

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
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	FACI	JLTY ELECTIV	E				
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	UNIVE	RSITY ELECTI	V E		ı ı		1
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Semester 4							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
	SECOND 1	FOREIGN LANC	JUA	GE			
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	DEPART	MENTAL ELEC	CTIV	E	l		
	FAC	ULTY ELECTIV	E				
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	UNIVI	ERSITY ELECT	VE	_			1
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