

## ASSOCIATE DEGREE CURRICULUM

## VOCATIONAL SCHOOL DEPARTMENT OF ENGINE VEHICLES AND TRANSPORTATION TECHNOLOGY AIRCRAFT TECHNOLOGY PROGRAMME 2025-2026 ASSOCIATE DEGREE CURRICULUM (3+1) - FALL (Starting from Students Entered in 2025-2026)

Code	Course Title	Т	Α	С	ECTS	Status	Prerequisite
KYP001.09	İş Yaşamına Hazırlık	0	2	1	1	Compulsory	
MFIZ103	Fundemental of Phycsics	3	0	3	5	Compulsory	
MING151	Basic English I	3	0	3	4	Compulsory	
MMAT101	Mathematics	3	0	3	5	Compulsory	
MUTK111	Aviation and Aircraft Knowledge	3	0	3	4	Compulsory	
	Introduction to Aviation Materials and						
MUTK113	Hardware	3	0	3	4	Compulsory	
MUTK211	Reciprocating Engines	3	0	3	4	Compulsory	
MUTK221	Human Factors in Aviation	3	0	3	3	Compulsory	
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	Tota	al Cre	dit	22	30		

Semester 2							
Code	Course Title	Т	A	С	ECTS	Status	Prerequisite
MING152	Basic English II	3	0	3	4	Compulsory	
MUTK122	Aerodynamic	3	0	3	3	Compulsory	
MUTK120	Basic Electricity	3	0	3	4	Compulsory	
MUTK116	Aircraft Electronic Instruments and Digital Techniques	3	0	3	3	Compulsory	
MUTK118	Aviation Regulations	3	0	3	3	Compulsory	
MUTK218	Basic Aircraft Maintenance and Repair	3	0	3	5	Compulsory	
MUTK222	Gas Turbine Engine Systems	3	0	3	5	Compulsory	
MUTK124	Propeller Systems	3	0	3	3	Compulsory	
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	Total	Cwo	4:4	24	30		

Code	Course Title	T	Α	С	ECTS	Status	Prerequisite
	Atatürk Principles and						
ATA101	The History of Turkish Revolution I	2	0	2	2	Compulsory	
MUTK207	English Language Skills in Aviation I	6	0	6	6	Compulsory	
MTRD101	Turkish Language I	2	0	2	2	Compulsory	
SECGNL3YY	Elective Group I	3	0	3	5	Elective	
SECGNL3YY	Elective Group II	3	0	3	5	Elective	
SECGNL3YY	Elective Group III	3	0	3	5	Elective	
SECGNL3YY	Elective Group IV	3	0	3	5	Elective	
	Tota	al Cre	dit	12	30		

Code	Course Title	T	A	C	: E	CTS	Status	Prerequisite
	Atatürk Principles and		Т	П				
ATA102	The History of Turkish Revolution II	2	. (	) :	2	2	Compulsory	
MUTK208	English Language Skills in Aviation II	6	6	) (	5	6	Compulsory	
MTRD102	Turkish Language II	2	2	) :	2	2	Compulsory	
SECGNL4Y	Elective Group V	3		) :	3	5	Elective	
SECGNL4Y	Elective Group VI	3		) :	3	5	Elective	
SECGNL4Y	Elective Group VII	3		) :	3	5	Elective	
SECGNL4Y	Elective Group VIII	3		) :	3	5	Elective	
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		Total Cro	edi	t 1	4	30		

Semester	5						
Code	Course Title	T	Α	C	ECTS	Status	Prerequisite
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Code	Course Title	T	A	C	ECTS	Status	Prerequisite
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	TO	TAL CREDIT	7	2			
	Т	OTAL ECTS	1	20	1		

Semester	8						
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
		Total Cre	dit				

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



## ASSOCIATE DEGREE CURRICULUM

Code	Course Title	T	`A	C	ECTS	Status	Prerequisite
	SECON	D FOREIGN LA	NG	UAC	E		
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	SECOND FOREIGN L	AN	GI	JAG	E		
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	DEPARTMENTAL E	LE	CI	IVE	C.		
MUTK291	Workplace Applications I	0	6	3	5	Elective	
MUTK292	Workplace Applications II	0	6	3	5	Elective	1
MUTK293	Workplace Applications III	0	6	3	5	Elective	1
MUTK294	Workplace Applications IV	0	6	3	5	Elective	1
MUTK295	Workplace Applications V	0	6	3	5	Elective	1
MUTK296	Workplace Applications VI	0	6	3	5	Elective	
MUTK297	Workplace Applications VII	0	6	3	5	Elective	
MUTK298	Workplace Applications VIII	0	6	3	5	Elective	
MUTK215	Manufacturing Process in Aviation	3	0	3	5	Elective	
MUTK217	Engine Thermodynamics in Aviation	3	0	3	5	Elective	
MUTK219	Aviation English I	3	0	3	5	Elective	
MUTK216	Non Destructive Material Inspection	3	0	3	5	Elective	1
MUTK220	Aviation English II	3	0	3	5	Elective	1
MUTK225	Introduction to Aircraft Structure and Systems	3	0	3	5	Elective	
MUTK227	Aircraft Maintenance Applications	3	0	3	5	Elective	
MUTK228	Drawings and Diagrams in Aviation	3	0	3	5	Elective	
	FACULTY ELEC	TI	VE				•
MGRS201	Entrepreneurship Applications	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MMAK131	Heat Transfer	3	0	3	5	Elective	
MISG218	Occupational Health and Safety Principles	3	0	3	5	Elective	
MMSE201	Professional Ethics	3	0	3	5	Elective	
MISL223	General business	3	0	3	5	Elective	
MADL230	Business Law	3	0	3	5	Elective	
MBLP241	Basic Computer Usage	3	0	3	5	Elective	
MING253	English III	3	0	3	5	Elective	
MMAK212	Hydraulic and Pneumatic Systems	3	0	3	5	Elective	
MMAK134	Air Conditioning and Cooling Systems	3	0	3	5	Elective	
MMAK160	Introduction to Computer Aided Technical Dra	3	0	3	5	Elective	
MMAK211	Pumps and Compressors	3	0	3	5	Elective	
MBTA212	Computer Aided Design Applications	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
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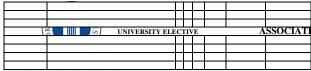
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
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Code	Course Title	T	A	C	ECTS	Status	Prerequisite
	SECOND FOREIGN LA	NGUA	GF	C			
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	DEPARTMENTAL EL	ECTI	Æ				
MUTK291	Workplace Applications I	0	6	3	5	Elective	
MUTK292	Workplace Applications II	0	6	3	5	Elective	
MUTK293	Workplace Applications III	0	6	3	5	Elective	
MUTK294	Workplace Applications IV	0	6	3	5	Elective	
MUTK295	Workplace Applications V	0	6	3	5	Elective	
	Workplace Applications VI	0	6	3	5	Elective	
	Workplace Applications VII	0	6	3	5	Elective	1
	Workplace Applications VIII	0	6	3	5	Elective	1
MUTK215		3	0	3	5	Elective	1
MUTK217		3	0	3	5	Elective	1
MUTK219	Aviation English I	3	0	3	5	Elective	1
MUTK216	Non Destructive Material Inspection	3	0	3	5	Elective	1
MUTK220	Aviation English II	3	0	3	5	Elective	1
	4						1
MUTK225	Introduction to Aircraft Structure and Systems	3	0	3	5	Elective	
MUTK227	Aircraft Maintenance Applications	3	0	3	5	Elective	
MUTK228	Drawings and Diagrams in Aviation	3	0	3	5	Elective	
	FACULTY ELECT	IVE	_				•
MGRS201	Entrepreneurship Applications	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	1
MMAK131	Heat Transfer	3	0	3	5	Elective	
MISG218	Occupational Health and Safety Principles	3	0	3	5	Elective	
MMSE201	Professional Ethics	3	0	3	5	Elective	1
MISL223	General business	3	0	3	5	Elective	1
MADL230	Business Law	3	0	3	5	Elective	1
MBLP241	Basic Computer Usage	3	0	3	5	Elective	1
MING254	English IV	3	0	3	5	Elective	1
MMAK212		3	0	3	5	Elective	
	Air Conditioning and Cooling Systems	3	0	3	5	Elective	
	Introduction to Computer Aided Technical Drawing	3	0	3	5	Elective	
	Pumps and Compressors	3	0	3	5	Elective	
MBTA212	Computer Aided Design Applications	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	1
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Semester Code	Course Title		т	A	С	ECTS	Status	Prerequisite
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