

## VOCATIONAL SCHOOL DEPARTMENT OF COMPUTER TECHNOLOGY PROGRAM OF COMPUTER AIDED DESIGN AND ANIMATION 2024-2025 FALL ASSOCIATE DEGREE CURRICULUM (3+1)

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Semester 1	1					1	1	Semester 2	1	Т		Г		1	1
Code	Course Title	T	A	C	ECTS	Status	Prerequisite	Code	Course Title	T	Α	C	ECTS	Status	Prerequisite
MMAT105	General Mathematics	3	0		5	Compulsory		MMAT106	Math and Logic		0		5	Compulsory	
MBLP117	Fundamentals of Algorithm and Programming	3	0		5	Compulsory		MBLP134	Algorithm Applications		0		5	Compulsory	
MBTA101	Basic Art Education	3	0		5	Compulsory		MBTA102	Digital Image Design	3		3	5	Compulsory	
MBTA103	Computer Aided Design Techniques	3	0		5	Compulsory		MBTA104	Introduction to 2D Animation		0		5	Compulsory	
MBTA105	Computer Aided Animation Techniques	3	0	3	5	Compulsory		MBTA106	Introduction to 3D Animation	3	0	3	5	Compulsory	
	Elective Course I (DEPARTMENTAL								Elective Course II (DEPARTMENTAL						
SECGNL1YY	ELECTIVE)	3	0	3	5	Elective		SECGNL2YY	ELECTIVE)	3	0	3	5	Elective	
	Total	Cr	edit	18	30				Tot	l Cr	edit	18	30		
Semester 3	Course Title	т		С	ECTS	Status	Prerequisite	Semester 4	Course Title	т	A	С	ECTS	64-4	D
Code	Atatürk Principles and The History of Turkish	1	A	C	ECIS	Status	rrerequisite	Code		1	A	C	ECIS	Status	Prerequisite
ATA 101	Ataturk Principles and The History of Turkish Revolution I	2	0	2	2	C		ATA 102	Atatürk Principles and The History of Turkish Revolution II	2	0	2	2	C	1
ATA101 MING151	Revolution I Basic English I	3	0		4	Compulsory	<del>                                     </del>	ATA102 MING152	Revolution II Basic English II	3	0	3	4	Compulsory	<del> </del>
							<del>                                     </del>			2		2			<del> </del>
MTRD101	Turkish Language I	2	0	2	2	Compulsory	<del>                                     </del>	MTRD102	Turkish Language II	12	0	2	2	Compulsory	<del> </del>
MBLP247	Occupational Safety in Informatics	0	2		1	Compulsory	1	MDT 4 202	D.C. D.	١.	_	3		0 1	<b>!</b>
KYP001.09	İş Yaşamına Hazırlık	0	2	1	1	Compulsory	<del>                                     </del>	MBTA202	Profession Project	3	0	3	7	Compulsory	<del>                                     </del>
anaan 11 ax	Elective Course III (DEPARTMENTAL	ا ا						anaonu	Elective Course VII (DEPARTMENTAL	١.		١.			1
SECGNL3YY	ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective		SECGNL4YY	ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
	Elective Course IV (DEPARTMENTAL								Elective Course VIII (DEPARTMENTAL						
SECGNL3YY	ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective		SECGNL4YY	ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
	Elective Course V (DEPARTMENTAL								Elective Course IX (DEPARTMENTAL						
SECGNL3YY	ELECTIVE/FACULTY ELECTIVE) Elective Course VI (DEPARTMENTAL	3	0	3	5	Elective		SECGNL4YY	ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL3YY	ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective									
BECONES I I	Total	Cr	edit	21	30	Liceure			Tota	l Cr	edit	19	30		
Semester 5	Course Title	Т	Δ	lc	IECTS	Status	Prerequisite	Semester 6	Course Title	lт	Δ	lc	ECTS	Status	Prerequisite
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	Total	Cr	edit	Н		1	1		Tota	l Cr	edit	H		1	1
Semester 7						•		Semester 8							•
Code	Course Title	T	Α	C	ECTS	Status	Prerequisite	Code	Course Title	T	A	C	ECTS	Status	Prerequisite
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	Total	Cr	edit						Total	l Cr	edit				

Abbreviations: T=Weekly hours: theoretical; A=Weekly hours: application; C=Credits in Turkish System; ECTS= European Credit Transfer System

TOTAL CREDIT 76 TOTAL ECTS 120



## ELECTIVE COURSES

Semester 1							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
	SECOND FOREIG	N LANG	UA	GE			
	DEPARTMENTA	L ELEC	TIV	E			
MBLP119	Computer Network Systems	3	0	3	5	Elective	
MBLP121	Operating System	3	0	3	5	Elective	
MBLP123	Website Fundamentals	3	0	3	5	Elective	
MBLP125	Hardware and Software	3	0	3	5	Elective	
MMOT105	Mobile Programming Fundamentals	3	0	3	5	Elective	
	FACULTY E	LECTIV	E				
	UNIVERSITY	ELECTI	VE				

Semester 3								Semester 4	
Code	Course Title	T	A	C	ECTS	Status	Prerequisite	Code	C
	SECOND FOREIGN LA	NG	UAC	ЭE					
	DEPARTMENTAL EI	EC	TIV	E					
MBTA204	Workplace Application	0	18	9	15	Elective		MBTA204	V
MBTA201	2D Character and Concept Design	3	0	3	5	Elective		MBTA201	2
MBTA203	Motion Graphics and Visual Effects Techniques	3	0	3	5	Elective		MBTA203	N
MBTA205	3D Character Animation	3	0	3	5	Elective		MBTA205	3
MBTA207	3D Character Design	3	0	3	5	Elective		MBTA207	3
MBTA209	Skeletal System in 3D Characters	3	0	3	5	Elective		MBTA209	S
MBTA211	Image Processing Techniques	3	0	3	5	Elective		MBTA211	Ir
MBTA213	Stop-Motion Animation	3	0	3	5	Elective		MBTA213	S
MBTA206	3D Modeling and Texturing	3	0	3	5	Elective		MBTA206	3
MBTA208	Advanced 3D Character Animation	3	0	3	5	Elective		MBTA208	Α
MBTA210	Computer Aided Industrial Design	3	0	3	5	Elective		MBTA210	C
MBTA212	Computer Aided Design Applications	3	0	3	5	Elective		MBTA212	C
MBTA214	Computer Aided Animation Applications	3	0	3	5	Elective		MBTA214	C
MBTA216	2D Game Design	3	0	3	5	Elective		MBTA216	2
MBTA218	3D Game Design	3	0	3	5	Elective		MBTA218	3
MBTA220	Mobile Game Design	3	0	3	5	Elective		MBTA220	N
MBTA222	Desktop Publishing	3	0	3	5	Elective		MBTA222	Γ
MBLP251	Cyber Security	3	0	3	5	Elective		MBLP251	C
MBLP253	Programming with Python	3	0	3	5	Elective		MBLP253	P
MBLP255	.NET Programming	3	0	3	5	Elective		MBLP255	.1
MBLP257	Programming with Java	3	0	3	5	Elective		MBLP257	P
MMOT223	Artificial Intelligence	3	0	3	5	Elective		MMOT223	Α
MBLP263	Disinformation and Perception Management	3	0	3	5	Elective		MBLP263	Γ
	FACULTY ELEC	TIV	E						
MGRS201	Practices Of Entrepreneurship	3	0	3	5	Elective		MGRS201	P
MGSA202	Fine Arts	3	0	3	5	Elective		MGSA202	F
MMSE201	Occupational Ethics	3	0	3	5	Elective		MMSE201	C
MISL223	General Business	3	0	3	5	Elective		MISL223	G
MADL230	Labour Law	3	0	3	5	Elective		MADL230	L
MIKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective		MIKA242	В
MBLP241	Computer Literacy	3	0	3	5	Elective		MBLP241	C
MING253	English III	3	0	3	5	Elective		MING254	E
	UNIVERSITY ELE	CTI	VE						

Code	Course Title	T	I.	A	C	ECTS	Status	Prerequisite
	SECO	ND FOREIGN LANC	Gl	UAC	ĴΕ			
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	DEP	ARTMENTAL ELEC	T	IVI	E			
			T					
	I	ACULTY ELECTIV	Æ					
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	UN	IVERSITY ELECT	I۷	Æ		•		
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Semester 7	7							
Code	Course Title		T	A	C	ECTS	Status	Prerequisite
	SEC	COND FOREIGN LA	NG	UAC	GE			
	DI	EPARTMENTAL EL	EC	TIV	E			
		FACULTY ELECT	IV	E				
	•	UNIVERSITY ELEC	TI	VE				

Semester 2							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
	SECOND FOREI	GN LANG	UA	GE			
	DEPARTMENT	AL ELEC	ΓIV	E			
MBLP136	Database	3	0	3	5	Elective	
MBLP138	Web Programming Fundamentals	3	0	3	5	Elective	
MBLP140	Office Applications	3	0	3	5	Elective	
MMOT112	Android Basic Programming	3	0	3	5	Elective	
MMOT114	iOS Basic Programming	3	0	3	5	Elective	
	FACULTY	ELECTIVI	3				
	UNIVERSITY	Y ELECTI	Æ				

Code	Course Title	T	A	C	ECTS	Status	Prerequisit
	SECOND FOREIGN LA	NG	UAC	Œ			
	DEPARTMENTAL EI	EC	ΓΙVΙ	E			
MBTA204	Workplace Application	0	18	9	15	Elective	
MBTA201	2D Character and Concept Design	3	0	3	5	Elective	
MBTA203	Motion Graphics and Visual Effects Techniques	3	0	3	5	Elective	
MBTA205	3D Character Animation	3	0	3	5	Elective	
MBTA207	3D Character Design	3	0	3	5	Elective	
MBTA209	Skeletal System in 3D Characters	3	0	3	5	Elective	
MBTA211	Image Processing Techniques	3	0	3	5	Elective	
MBTA213	Stop-Motion Animation	3	0	3	5	Elective	
MBTA206	3D Modeling and Texturing	3	0	3	5	Elective	
MBTA208	Advanced 3D Character Animation	3	0	3	5	Elective	
MBTA210	Computer Aided Industrial Design	3	0	3	5	Elective	
MBTA212	Computer Aided Design Applications	3	0	3	5	Elective	
MBTA214	Computer Aided Animation Applications	3	0	3	5	Elective	
MBTA216	2D Game Design	3	0	3	5	Elective	
MBTA218	3D Game Design	3	0	3	5	Elective	
MBTA220	Mobile Game Design	3	0	3	5	Elective	
MBTA222	Desktop Publishing	3	0	3	5	Elective	
MBLP251	Cyber Security	3	0	3	5	Elective	
MBLP253	Programming with Python	3	0	3	5	Elective	
MBLP255	.NET Programming	3	0	3	5	Elective	
MBLP257	Programming with Java	3	0	3	5	Elective	
MMOT223	Artificial Intelligence	3	0	3	5	Elective	
MBLP263	Disinformation and Perception Management	3	0	3	5	Elective	
	FACULTY ELEC	ΓIVI	E				
MGRS201	Practices Of Entrepreneurship	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MMSE201	Occupational Ethics	3	0	3	5	Elective	
MISL223	General Business	3	0	3	5	Elective	
MADL230	Labour Law	3	0	3	5	Elective	
MIKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective	
MBLP241	Computer Literacy	3		3	5	Elective	
MING254	English IV	3	0	3	5	Elective	
	UNIVERSITY ELEC	CTI	VE				
		Т					

Semester (	5						
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
	SECO!	D FOREIGN LANG	UA	GE.			
	DEPA	RTMENTAL ELEC	TIV	Æ.			
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	F	ACULTY ELECTIV	E				
	UN	VERSITY ELECTI	VE				

Code	Course Title	T	Α	١.	C	ECTS	Status	Prerequisite
	SECON	D FOREIGN LANG	U	AG	E			
			Т					
	DEPA	RTMENTAL ELEC	ΤI	VE	;			
	F.	ACULTY ELECTIVE	E					
			Т					
	UN	IVERSITY ELECTI	VF	E				