

Semester 2							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
MMAT106	Math and Logic	3	0	3	5	Compulsory	
MBLP144	Algorithm Design and Applications	3	0	3	4	Compulsory	
MWTK106	Back-End Web Programming	3	0	3	4	Compulsory	
MWTK108	Cyber Law and Informatics Legislation	3	0	3	4	Compulsory	
MWTK110	Digital Content Architecture and Management Systems	3	0	3	4	Compulsory	
MWTK112	Web Project Management	3	0	3	4	Compulsory	
SECGNL2YY	Elective Course II (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	4	Elective	
MBLP247	Occupational Safety in Informatics	0	2	1	1	Compulsory	
Total Credit					22	30	

Semester 4						
Code	Course Title	T	A	C	ECTS	Status
ATA102	Atatürk Principles and The History of Turkish Revolution II	2	0	2	2	Compulsory
MING152	Basic English II	3	0	3	4	Compulsory
MTRD102	Turkish Language II	2	0	2	2	Compulsory
MBLS202	English for Informatics	2	0	2	2	Compulsory
SECGNL4YY	Elective Course VII (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective
SECGNL4YY	Elective Course VIII (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective
SECGNL4YY	Elective Course IX (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective
SECGNL4YY	Elective Course X (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective
Total Credit				21	30	

Semester 6							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
Total Credit							

[illegible]

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

ELECTIVE COURSES

Semester 1

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MBLP135	Hardware and Software Systems	3	0	3	4	Elective	
MBLP137	Office Software and Applications	3	0	3	4	Elective	
MBLP139	Python Programming	3	0	3	4	Elective	
MBLP141	Data Mining and Analysis	3	0	3	4	Elective	
MBLP131	Fundamentals of Operating Systems	3	0	3	4	Elective	
MWTK107	Modern Web Technologies and Digital Transformation	3	0	3	4	Elective	
FACULTY ELECTIVE							
MYZO105	Introduction to the World of Artificial Intelligence	3	0	3	4	Elective	
MYZO107	Data Science	3	0	3	4	Elective	
UNIVERSITY ELECTIVE							

Semester 3

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MWTK204	Workplace Application	0	18	9	15	Elective	
MWTK212	Workplace Applications	0	24	12	20	Elective	
MWTK201	Web Publishing	3	0	3	5	Elective	
MWTK203	Search Engine Optimization	3	0	3	5	Elective	
MWTK205	Visual Web Design	3	0	3	5	Elective	
MWTK206	Learning Management Systems	3	0	3	5	Elective	
MWTK207	Internet-Based Programming	3	0	3	5	Elective	
MWTK208	Web Publishing Tools	3	0	3	5	Elective	
MBLP237	E-Commerce Systems	3	0	3	5	Elective	
MBLP239	Web Server Management	3	0	3	5	Elective	
MBLP241	Computer Literacy	3	0	3	5	Elective	
MBLP242	Introduction to Parallel Programming	3	0	3	5	Elective	
MBLP244	Embedded Systems	3	0	3	5	Elective	
MBLP251	Cyber Security	3	0	3	5	Elective	
MBLP252	Data Mining	3	0	3	5	Elective	
MBLP253	Programming with Python	3	0	3	5	Elective	
MBLP254	Information Security Standards and Auditing Skills Becerileri	3	0	3	5	Elective	
MBLP255	.NET Programming	3	0	3	5	Elective	
MBLP257	Programming with Java	3	0	3	5	Elective	
MBLP259	Game Program Development	3	0	3	5	Elective	
MBLP263	Disinformation and Perception Management	3	0	3	5	Elective	
MBLP265	Programming for Social Good	3	0	3	5	Elective	
FACULTY ELECTIVE							
MMOT223	Artificial Intelligence	3	0	3	5	Elective	
MMOT224	Hybrid Application Development	3	0	3	5	Elective	
MMOT225	Cloud Computing	3	0	3	5	Elective	
MBBO203	Industrial Cloud Technologies	3	0	3	5	Elective	
MBBO205	Cloud Computing and Artificial Intelligence	3	0	3	5	Elective	
MBBO206	Cloud Solutions, Data Center Management and Standards	3	0	3	5	Elective	
MBBO207	Internet of Things	3	0	3	5	Elective	
MYZO201	Artificial Neural Networks and Deep Learning	3	0	3	5	Elective	
MYZO202	System Design and Architecture	3	0	3	5	Elective	
MYZO203	Operational Artificial Intelligence	3	0	3	5	Elective	
MYZO205	Simulation and Modeling	3	0	3	5	Elective	
MYZO206	Image Processing with Artificial Intelligence	3	0	3	5	Elective	
MYZO207	Generative Artificial Intelligence	3	0	3	5	Elective	
MYZO208	ROS Systems	3	0	3	5	Elective	
MYZO209	Artificial Intelligence Web Applications	3	0	3	5	Elective	
MYZO210	Artificial Intelligence and Ethics	3	0	3	5	Elective	
MYZO211	Big Data Analysis	3	0	3	5	Elective	
MYZO212	Natural Language Processing	3	0	3	5	Elective	
MYZO217	Effective Prompt Writing with AI	3	0	3	5	Elective	
MADL230	Labour Law	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
MGRS201	Practices Of Entrepreneurship	3	0	3	5	Elective	
MIKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective	
MISL223	General Business	3	0	3	5	Elective	
MMS201	Occupational Ethics	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 5

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 7

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 2

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MBLP143	User Experience and Interface Design	3	0	3	4	Elective	
MBLP145	Algorithmic 3D Design and Digital Fabrication	3	0	3	4	Elective	
MWTK114	Digital Literacy and Web Ecosystem	3	0	3	4	Elective	
FACULTY ELECTIVE							
MYZO112	Machine Learning	3	0	3	4	Elective	
MYZO114	Artificial Intelligence Models	3	0	3	4	Elective	
MYZO116	Introduction to Linux	3	0	3	4	Elective	
MMOT107	Mobile Application Development	3	0	3	4	Elective	
UNIVERSITY ELECTIVE							

Semester 4

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MWTK204	Workplace Application	0	18	9	15	Elective	
MWTK210	Workplace Application II	0	18	9	15	Elective	
MWTK212	Workplace Applications	0	24	12	20	Elective	
MWTK214	Workplace Applications II	0	24	12	20	Elective	
MWTK201	Web Publishing	3	0	3	5	Elective	
MWTK203	Search Engine Optimization	3	0	3	5	Elective	
MWTK205	Visual Web Design	3	0	3	5	Elective	
MWTK206	Learning Management Systems	3	0	3	5	Elective	
MWTK207	Internet-Based Programming	3	0	3	5	Elective	
MWTK208	Web Publishing Tools	3	0	3	5	Elective	
MBLP237	E-Commerce Systems	3	0	3	5	Elective	
MBLP239	Web Server Management	3	0	3	5	Elective	
MBLP241	Computer Literacy	3	0	3	5	Elective	
MBLP242	Introduction to Parallel Programming	3	0	3	5	Elective	
MBLP244	Embedded Systems	3	0	3	5	Elective	
MBLP251	Cyber Security	3	0	3	5	Elective	
MBLP252	Data Mining	3	0	3	5	Elective	
MBLP253	Programming with Python	3	0	3	5	Elective	
MBLP254	Information Security Standards and Auditing Skills Becerileri	3	0	3	5	Elective	
MBLP255	.NET Programming	3	0	3	5	Elective	
MBLP257	Programming with Java	3	0	3	5	Elective	
MBLP259	Game Program Development	3	0	3	5	Elective	
MBLP263	Disinformation and Perception Management	3	0	3	5	Elective	
MBLP265	Programming for Social Good	3	0	3	5	Elective	
FACULTY ELECTIVE							
MMOT223	Artificial Intelligence	3	0	3	5	Elective	
MMOT224	Hybrid Application Development	3	0	3	5	Elective	
MMOT225	Cloud Computing	3	0	3	5	Elective	
MBBO203	Industrial Cloud Technologies	3	0	3	5	Elective	
MBBO205	Cloud Computing and Artificial Intelligence	3	0	3	5	Elective	
MBBO206	Cloud Solutions, Data Center Management and Standards	3	0	3	5	Elective	
MBBO207	Internet of Things	3	0	3	5	Elective	
MYZO201	Artificial Neural Networks and Deep Learning	3	0	3	5	Elective	
MYZO202	System Design and Architecture	3	0	3	5	Elective	
MYZO203	Operational Artificial Intelligence	3	0	3	5	Elective	
MYZO205	Simulation and Modeling	3	0	3	5	Elective	
MYZO206	Image Processing with Artificial Intelligence	3	0	3	5	Elective	
MYZO207	Generative Artificial Intelligence	3	0	3	5	Elective	
MYZO208	ROS Systems	3	0	3	5	Elective	
MYZO209	Artificial Intelligence Web Applications	3	0	3	5	Elective	
MYZO210	Artificial Intelligence and Ethics	3	0	3	5	Elective	
MYZO211	Big Data Analysis	3	0	3	5	Elective	
MYZO212	Natural Language Processing	3	0	3	5	Elective	
MYZO217	Effective Prompt Writing with AI	3	0	3	5	Elective	
MADL230	Labour Law	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
MGRS201	Practices Of Entrepreneurship	3	0	3	5	Elective	
MIKA242	Basics of Effective Communication Techniques	3	0	3	5	Elective	
MISL223	General Business	3	0	3	5	Elective	
MMS201	Occupational Ethics	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 6

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 8

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							