

1st Semester Course Plan

COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
ABM105	ALGORITHMS AND PROGRAMMING	3+2	Compulsory	5
ABM107	FUNDAMENTALS OF DIGITAL FORENSIC ENGINEERING	3+2	Compulsory	5
ABM109	BASICS OF LAW	2+0	Compulsory	2
FİZ111	PHYSICS - I	4+0	Compulsory	6
FİZ105	PHYSICS LABORATORY - I	0+2	Compulsory	2
MAT161	MATHEMATICS - I	4+0	Compulsory	6
TRD109	TURKISH LANGUAGE - I	2+0	Compulsory	2
YDİ107	ENGLISH - I	2+0	Compulsory	2
			Total ECTS	30

2nd Semester Course Plan

COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
ABM106	PROGRAMMING LANGUAGES	3+2	Compulsory	5
ABM108	COMPUTER SYSTEMS	3+1	Compulsory	4
FİZ112	PHYSICS - II	3+0	Compulsory	5
FİZ106	PHYSICS LABORATORY - II	0+2	Compulsory	2
MAT104	LINEAR ALGEBRA	2+0	Compulsory	4
MAT162	MATHEMATICS - II	4+0	Compulsory	6
TRD110	TURKISH LANGUAGE - II	2+0	Compulsory	2
YDİ108	ENGLISH - II	2+0	Compulsory	2
			Total ECTS	30

3rd Semester Course Plan

COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
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ABM209	COMPUTER NETWORKS	3+1	Compulsory	5
ABM217	DIGITAL FORENSIC ENGINEERING LAWS	3+0	Compulsory	6
ABM219	DATA STRUCTURES	3+2	Compulsory	4
ABM215	DATABASE MANAGEMENT SYSTEMS	3+1	Compulsory	5
AİT209	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY - I	2+0	Compulsory	2
MAT271	DIFFERENTIAL EQUATIONS	4+0	Compulsory	6
İŞL451	ENTREPRENEURSHIP - I	2+0	Elective	2
			Total ECTS	30

	4th Semester Course Plan			
COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
ABM206	PROFESSIONAL ENGLISH	3+0	Compulsory	3
ABM210	NETWORK AND SYSTEM SECURITY	3+1	Compulsory	5
ABM212	INTERNET AND E-COMMERCE SECURITY	3+2	Compulsory	5
ABM214	INFORMATION SECURITY AND ENCRYPTION TECHNIQUES	3+1	Compulsory	5
ABM218	MOBILE DIGITAL FORENSIC SOFTWARE	3+2	Compulsory	4
AİT210	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY - II	2+0	Compulsory	2
İST234	PROBABILITY AND STATISTICS	3+0	Compulsory	4
İŞL452	ENTREPRENEURSHIP - II	2+0	Elective	2
			Total ECTS	30

	5th Semester Course Plan			
COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
ABM311	ELECTRONIC EVIDENCE AND COMPUTER CRIMES	3+1	Compulsory	5
ABM313	OPERATING SYSTEMS	3+0	Compulsory	5
ABM315	CYBERCRIME INVESTIGATION SOFTWARE	3+2	Compulsory	7

ABM317	CYBERCRIME INVESTIGATION HARDWARE	3+2	Compulsory	7
ABM319	MULTIMEDIA INFORMATION SYSTEMS	3+2	Compulsory	6
			Total ECTS	30

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6th Semester Course Plan

COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
ABM302	FILE SYSTEM ANALYSIS	3+1	Compulsory	5
ABM304	IDENTIFICATION METHODS AND BIOMETRY	3+2	Compulsory	6
ABM306	WEB-BASED INFORMATION RETRIEVAL	3+1	Compulsory	5
ABM308	LABOR LAW	2+0	Compulsory	2
ABM330	ONLINE CRIME TRACKING	3+1	Elective	6
ABM332	OPTIMIZATION TECHNIQUES	3+1	Elective	6
ABM334	DATA COMPRESSION	3+1	Elective	6
ABM336	DATA MINING	3+1	Elective	6
ABM338	TEXT-BASED INFORMATION RETRIEVAL SYSTEMS	3+1	Elective	6
ABM340	BIOINFORMATICS	3+1	Elective	6
ABM342	WIRELESS/MOBILE NETWORKS	3+1	Elective	6
ABM344	SECURITY-ORIENTED COMPUTER SYSTEMS	3+1	Elective	6
ABM346	NUMERICAL METHODS	3+1	Elective	6
			Total ECTS	72

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7th Semester Course Plan

COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
ABM407	ELECTRONIC EVIDENCE COLLECTION AND ANALYSIS	3+2	Compulsory	6
ABM409	SOFTWARE ETHICS	2+0	Compulsory	4
ABM411	GRADUATION PROJECT	0+2	Compulsory	5

ABM413	HUMAN RESOURCE MANAGEMENT	2+0	Compulsory	3
ABM435	WORKPLACE PRACTICE	0+15	Compulsory	15
ABM437	WORKPLACE TRAINING	5+0	Compulsory	5
ABM439	PROFESSIONAL PRACTICE - I	0+2	Compulsory	5
ABM441	PROFESSIONAL PRACTICE - II	0+2	Compulsory	5
ABM443	SPEECH RECOGNITION AND PRODUCTION	3+1	Elective	6
ABM445	AGILE SOFTWARE DEVELOPMENT	3+1	Elective	6
ABM447	DIGITAL IMAGE PROCESSING TECHNIQUES	3+1	Elective	6
ABM449	DECISION SUPPORT SYSTEMS	3+1	Elective	6
ABM451	COMPUTER VISION	3+1	Elective	6
ABM453	HUMAN-COMPUTER INTERACTION	3+1	Elective	6
ABM455	MACHINE LEARNING	3+1	Elective	6
ABM457	MOBILE APPLICATION DEVELOPMENT	3+1	Elective	6
ABM459	WEBSITE USABILITY	3+1	Elective	6
ABM461	INFORMATION SECURITY MANAGEMENT	3+1	Seçmeli	6
			Total ECTS	108

8th Semester Course Plan				
COURSE CODE	COURSE NAME	T+L	Compulsory/ Elective	ECTS
ABM402	ELECTRONIC EVIDENCE COLLECTION AND ANALYSIS	3+2	Compulsory	6
ABM404	SOFTWARE ETHICS	2+0	Compulsory	4
ABM406	GRADUATION PROJECT	0+2	Compulsory	5
ABM408	HUMAN RESOURCE MANAGEMENT	2+0	Compulsory	3
ABM436	WORKPLACE PRACTICE	0+15	Compulsory	15
ABM438	WORKPLACE TRAINING	5+0	Compulsory	5
ABM440	PROFESSIONAL PRACTICE - I	0+2	Compulsory	5
ABM442	PROFESSIONAL PRACTICE - II	0+2	Compulsory	5

ABM444	SPEECH RECOGNITION AND PRODUCTION	3+1	Elective	6
ABM446	AGILE SOFTWARE DEVELOPMENT	3+1	Elective	6
ABM448	DIGITAL IMAGE PROCESSING TECHNIQUES	3+1	Elective	6
ABM450	DECISION SUPPORT SYSTEMS	3+1	Elective	6
ABM452	COMPUTER VISION	3+1	Elective	6
ABM454	HUMAN-COMPUTER INTERACTION	3+1	Elective	6
ABM456	MACHINE LEARNING	3+1	Elective	6
ABM458	MOBILE APPLICATION DEVELOPMENT	3+1	Elective	6
ABM460	WEBSITE USABILITY	3+1	Elective	6
ABM462	INFORMATION SECURITY MANAGEMENT	3+1	Elective	6
	Total ECTS			108
	Elective Course Pool			
BHT101	PREPARATORY SCIENCE	15+0	Elective	0