

**ACADEMIC PROGRAMS**  
**MANAGEMENT INFORMATION SYSTEMS**

Faculty of Computer and Information Sciences

YEDITEPE UNIVERSITY

v2026-06-18

Course	Course Name	Prerequist	T	U	L	Y	A
			<b>Grand Total</b>		<b>127 240</b>		
<b>1. SEMESTER (FALL)</b>			<b>Total</b>		<b>13 2 2 15 28</b>		
ACM105	Informatics Management		3	0	0	3	4
AFE131	Academic English I		2	2	0	3	5
CIS111	Software Development Fundamentals		2	0	2	3	7
ECON111	Principles of Microeconomics		3	0	0	3	7
MATH133	Basic Mathematics		3	0	0	3	5
<b>2. SEMESTER (SPRING)</b>			<b>Total</b>		<b>16 0 2 17 32</b>		
ACM262	Introduction to Web Design		3	0	0	3	5
CIS112	Object Oriented Data Structures	CIS 111	2	0	2	3	6
CIS116	Object Oriented Software Development	CIS111	3	0	0	3	6
ECON122	Principles of Macroeconomics		3	0	0	3	7
HUM103	Humanities		2	0	0	2	3
MATH134	Advanced Mathematics	MATH 133	3	0	0	3	5
<b>3. SEMESTER (FALL)</b>			<b>Total</b>		<b>16 0 2 17 28</b>		
ACM213	Information Analysis and System Design		3	0	0	3	6
ACM361	Networking I		3	0	0	3	4
BBA244	Principles of Financial Accounting		3	0	0	3	5
CIS114	Algorithms		2	0	2	3	6
STAT410	Statistics		3	0	0	3	5
TKL201	Turkish Language I		2	0	0	2	2
<b>4. SEMESTER (SPRING)</b>			<b>Total</b>		<b>17 0 0 17 32</b>		
ACM212	Advanced Database Applications		3	0	0	3	6
ACM312	Management Information Systems		3	0	0	3	6
BBA341	Managerial Accounting		3	0	0	3	7
CIS113	Concepts of Programming Languages	CIS111	3	0	0	3	6
STAT411	Advanced Statistics Applications	STAT410	3	0	0	3	5
TKL202	Turkish Language II		2	0	0	2	2
<b>5. SEMESTER (FALL)</b>			<b>Total</b>		<b>17 0 0 17 31</b>		
ACM365	Advanced Web Design	ACM262	3	0	0	3	6
HTR301	History of Turkish Revolution I		2	0	0	2	2
	Elective Department I		3	0	0	3	6
	Elective Department II		3	0	0	3	6
	Elective Department III		3	0	0	3	6
	Elective Free I		3	0	0	3	5
<b>6. SEMESTER (SPRING)</b>			<b>Total</b>		<b>17 0 0 17 29</b>		
ACM366	E-Business		3	0	0	3	6
ACM432	Enterprise Information Systems		3	0	0	3	6
HTR302	History of Turkish Revolution II		2	0	0	2	2
LAW303	Introduction to Law I		3	0	0	3	4
	Elective Department IV		3	0	0	3	6
	Elective Free II		3	0	0	3	5
<b>7. SEMESTER (FALL)</b>			<b>Total</b>		<b>12 0 0 12 28</b>		
ACM421	Project Management		3	0	0	3	6
MIS394	Internship		0	0	0	0	6
	Elective Department V		3	0	0	3	6
	Elective Free III		3	0	0	3	5
	Elective Free IV		3	0	0	3	5
<b>8. SEMESTER (SPRING)</b>			<b>Total</b>		<b>15 0 0 15 32</b>		
MIS498	Graduation Project		3	0	0	3	8
	Elective Department VI		3	0	0	3	6
	Elective Department VII		3	0	0	3	6
	Elective Department VIII		3	0	0	3	6
	Elective Department IX		3	0	0	3	6

<b>DEPARTMENTAL ELECTIVE COURSES (FALL/SPRING)</b>							
ACM363	Wireless Networks and Mobile Communication Systems		3	0	0	3	6
ACM476	Data Mining		3	0	0	3	6
ACM480	Information Technology Management in the Digital Age with Turk Telekom AssisTT		3	0	0	3	6
<b>DEPARTMENTAL ELECTIVE COURSES (FALL)</b>							
ACM311	Visual Programming I	CIS111	3	0	0	3	6
ACM369	Operating Systems I		3	0	0	3	6
ACM373	Scripting Languages	CIS114	3	0	0	3	6
ACM411	Ethical and Human Side of IT		3	0	0	3	6
ACM431	Programming Mobile Devices	CIS116	3	1	0	3	6
ACM437	Internet of Things		3	0	0	3	6
ACM465	Artificial Intelligence		3	0	0	3	6
ACM472	3-D Design and Game Programming		3	0	0	3	6
ACM475	Informatics Regulations		3	0	0	3	6
COMP301	Software Architecture and Tools		3	0	0	3	6
CYB303	Cryptology and Cyber Security		3	0	0	3	6
CYB370	Operating Systems Security	ACM369	3	0	0	3	6
CYB422	Advanced Computer Organization and Assembly Language		3	0	0	3	6
<b>DEPARTMENTAL ELECTIVE COURSES (SPRING)</b>							
ACM362	Networking II	ACM361	3	0	0	3	6
ACM364	Database Management Systems	ACM212	3	0	0	3	6
ACM368	Web Programming	ACM262	3	0	0	3	6
ACM414	Virtualization and Introductory Cloud Computing		3	0	0	3	6
ACM434	Enterprise Information Systems II	ACM432	3	0	0	3	6
ACM474	Information Systems Security		3	0	0	3	6
ACM496	Seminars in MIS		3	0	0	3	6
AFN360	Blockchain Applications and Cryptocurrencies		3	0	0	3	6
CIS 490	COOP I		0	6	0	3	6
CIS492	COOP II		0	6	0	3	6
CIS494	COOP III		0	6	0	3	6
CIS496	COOP IV		0	6	0	3	6
COMP202	Design Patterns		2	2	0	3	7
CYB304	Penetration Tests and Ethical Hacking	ACM369, CYB303	3	0	0	3	6
ETT215	Digital Marketing Management		3	0	0	3	6