

OSTIM TECHNICAL UNIVERSITY

FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES

MANAGEMENT INFORMATION SYSTEMS

Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
1	1	Compulsory	ENG 101	Academic English I	3	0	0	3	3
1	1	Compulsory	EPR 121	Fundamentals of Entrepreneurship	0	2	0	1	2
1	1	Compulsory	EHS 101	Occupational Health and Safety	2	0	0	2	2
1	1	Compulsory	IUL 151	Introduction to University Life	2	0	0	2	2
1	1	Compulsory	MIS 131	Managment Information Systems	3	0	0	3	4
1	1	Compulsory	MIS 111	Fundamentals of Programming I	2	0	2	3	6
1	1	Compulsory	MIS 141	Mathematics I	3	0	0	3	4
1	1	Compulsory	MIS 103	Management and Organization	3	0	0	3	4
1	1	Compulsory	MIS 105	Basic Computer Science	1	0	1	2	3
					19	2	3	22	30
Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
1	2	Compulsory	ENG 102	Academic English II	3	0	0	3	3
1	2	Compulsory	EPR 122	Entrepreneurship Project	0	2	0	1	1
1	2	Compulsory	WED 124	Workplace Education	0	6	0	3	4
1	2	Compulsory	IUL 152	Building the Future	1	0	0	1	1
1	2	Compulsory	ECON 100	Economics	3	0	0	3	4
1	2	Compulsory	MIS 112	Fundamentals of Programming II	2	0	2	3	6
1	2	Compulsory	MIS 142	Mathematics II	3	0	0	3	4
1	2	Compulsory	MIS 213	Contemporary Management Approaches	3	0	0	3	4
1	2	Compulsory	MIS 101	Introduction to Psychology	3	0	0	3	3
					18	8	2	23	30
Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
2	3	Compulsory	ATA 101	Principles of Atatürk and History of Turkish Revolution I	2	0	0	2	2
2	3	Compulsory	TUR 101	Turkish I	2	0	0	2	2
2	3	Compulsory	WAP 225	Workplace Application I	0	6	0	3	4
2	3	Compulsory	EPR 221	Entrepreneurship and Social Impact I	0	0	0	0	0
2	3	Compulsory	MIS 243	General Accounting	2	1	0	3	4
2	3	Compulsory	MIS 231	Data Structures and Algorithms	4	0	0	4	5
2	3	Compulsory	MIS 215	Statistics I	2	1	0	3	5
2	3	Elective 1	MAR 411	Supply Chain Management and Logistics	3	0	0	3	4
2	3	Elective 2	MIS 251	Marketing Principles and E-Commerce	3	0	0	3	4
					18	8	0	23	30
Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
2	4	Compulsory	ATA 102	Principles of Atatürk and History of Turkish Revolution II	2	0	0	2	2
2	4	Compulsory	TUR 102	Turkish II	2	0	0	2	2
2	4	Compulsory	WAP 226	Workplace Application II	0	6	0	3	4
2	4	Compulsory	EPR 222	Entrepreneurship and Social Impact II	0	0	0	0	0
2	4	Compulsory	MIS 216	Statistics II	2	1	0	3	5
2	4	Compulsory	MIS 202	Database Management Systems	2	2	0	4	5
2	4	Compulsory	MIS 307	Systems Analysis and Design	3	0	0	3	4
2	4	Elective 3	MIS 214	Information Security	3	0	0	3	4
2	4	Elective 4	MIS 359	Strategic Management and Business Policy	3	0	0	3	4
					17	9	0	23	30
Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
3	5	Compulsory	WAP 325	Workplace Application III	0	6	0	3	4
3	5	Compulsory	EPR 321	Entrepreneurship and Social Impact III	0	0	0	0	0
3	5	Compulsory	MIS 301	Operations Research	4	0	0	4	5
3	5	Compulsory	MIS 205	Object Oriented Programming	3	0	0	3	5
3	5	Compulsory	MIS 311	Enterprise Resource Planning	3	0	0	3	4
3	5	elective 5	MIS 457	Web Based Application Programming	2	0	1	3	4
3	5	Elective 6	MIS 391	Introduction to Law	3	0	0	3	4
3	5	Elective 7		Elective Course I	3	0	0	3	4

					18	6	1	22	30
Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
3	6	Compulsory	WEX 326	Workplace Experience I	0	6	0	3	4
3	6	Compulsory	EPR 322	Entrepreneurship and Social Impact IV	0	0	0	0	0
3	6	Compulsory	MIS 356	Research Methods and Publishing Ethics	2	0	0	2	2
3	6	Elective 8	MIS 401	Project Management	3	0	0	3	4
3	6	Elective 9	MIS 336	Software Development Process	3	0	0	3	4
3	6	Elective 10	MIS 308	Data Analysis	3	0	0	3	4
3	6	Elective 11	BUS 303	Financial Management	3	0	0	3	4
3	6	Elective 12	MIS 312	Information Technologies (IT) Law	3	0	0	3	4
3	6	Elective 13		Elective Course I	3	0	0	3	4
					20	6	0	23	30
Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
4	7	Compulsory	WEX 425	Workplace Experience II	0	6	0	3	4
4	7	Compulsory	EPR 421	Entrepreneurship and Social Impact V	0	0	0	0	0
4	7	Compulsory	BUS 499	Company Building and Design	3	0	0	3	4
4	7	Compulsory	MIS 302	Decision Support Systems	4	0	0	4	6
4	7	Elective 14	MIS 306	Computer Networks	3	0	1	3	4
4	7	Elective 15	MIS 451	Software Process Management	3	0	0	3	4
4	7	Elective 16		Elective Course I	3	0	0	3	4
4	7	Elective 17		Elective Course II	3	0	0	3	4
					19	6	1	22	30
Class	Semester	Course Type	Course Code	Course Name	Theory	Practice	Lab	Credits	ECTS
4	8	Compulsory	WEX 426	Workplace Experience III	0	30	0	15	22
4	8	Compulsory	MIS 400	Graduation Project	0	10	0	5	8
					0	40	0	20	30