

**ISTINYE UNIVERSITY
(MANAGEMENT INFORMATION SYSTEMS)**

1st SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
DIL101	GGeneral English1	2	0	2	English
MIS101	Mathematics for Social Sciences 1	2	2	5	English
MIS105	Data and Computer Literacy	2	2	6	English
MIS103	Fundamentals of Business	3	0	5	English
SEG001	Manifest of Istinye 1	0	1	1	English
TRK101	Turkish 1	2	0	2	English
	University Elective	3	0	5	English
	University Elective	3	0	5	English
TOTAL				31	

3rd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
ATA101	Principles of Atatürk and History of Turkish Revolution 1	2	0	2	English
MIS203	Web Based Programming	2	3	5	English
MIS205	Management and Organization in Digital World	3	0	3	English
MIS207	Database Management Systems	2	3	5	English
MIS209	Data Science 1	2	3	5	English
MIS211	Logistics and Supply Chain Management in MIS	3	0	3	English
SEG003	Manifest of Istinye 3	0	1	1	English
	University Elective	3	0	5	English
TOTAL				29	

5rd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
MIS301	Object Oriented Programming 1	2	3	5	English
MIS303	Principles of Marketing Management	3	0	3	English
MIS305	Professional Study 2	1	9	4	English
MIS309	Data Science 3	2	3	5	English
MIS315	System Analysis and Design	3	0	4	English
	Department Elective			5	English
	Department Elective			5	English
TOTAL		0	0	31	

7rd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
MIS401	Professional Study 4	1	27	9	English
MIS407	BA Degree Project 1	1	0	6	English
	Department Elective			5	English
	Department Elective			5	English
	Department Elective			5	English
TOTAL				30	

DESCRIPTION
T: Theoric
P: Practice
ECTS: European Credit Transfer System
Language of Instruction: Defines the medium of the course regardless of the language of instruction of the department

2nd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
DIL102	General English 2	2	0	2	English
MIS102	Mathematics for Social Sciences 2	2	2	5	English
MIS108	Introduction to Management Information Systems	3	0	4	English
MIS110	Data Structure and Algorithms	3	2	6	English
MIS112	Research Methodology and Scientific Writing	3	0	4	English
SEG002	Manifest of Istinye 2	0	1	1	English
TRK102	Turkish 2	2	0	2	English
	University Elective	3	0	5	English
TOTAL				29	

4th SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
ATA102	Principles of Atatürk and History of Turkish Revolution 2	2	0	2	English
MIS202	Operations Research 1	2	2	4	English
MIS204	Structural Programming	2	3	5	English
MIS206	Data Science 2	2	3	5	English
MIS208	Professional Study 1	1	5	3	English
MIS210	Information Systems Project Management	3	0	3	English
MIS212	Production Management	3	0	3	English
SEG004	Manifest of Istinye 4	0	1	1	English
	Department Elective			5	English
TOTAL				31	

6th SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
MIS304	Data Science 4	2	3	5	English
MIS308	Quantitative Decision Methods	2	2	4	English
MIS310	Enterprise Resource Planning 1	2	2	5	English
MIS312	Professional Study 3	1	15	5	English
	Department Elective			5	English
	Department Elective			5	English
TOTAL				29	

8th SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
MIS402	MIS Work Place Practice	1	33	19	English
MIS404	BA Degree Project 2	1	6	6	English
	Department Elective			5	English
TOTAL				30	

Elective Major Area Courses					
CODE	COURSE	T	P	ECTS	Language of Instruction
MIS012	Introduction to Operating Systems	0	3	5	English
MIS025	Current Topics in Management Information System	3	0	5	English
MIS029	Data Visualization	0	3	5	English
MIS042	Cloud Computing	3	0	5	English
MIS044	Software Quality and Testing	2	1	5	English
MIS049	Digital/Social Media Marketing	3	0	5	English
MIS051	Personal Data Protection Law	3	0	5	English
MIS060	Digital Leadership	3	0	5	English
MIS064	Digitalization of Communication	3	0	5	English
MIS071	Organizational Behavior in MIS	3	0	5	English
TOTAL				30	