DEPARTMENT OF MANAGEMENT INFORMATION SYSTEMS
UNDERGRADUATE CURRICULUM

Abbreviations: T=Weekly hours: theoretical; P=Weekly hours: practice; ECTS= European Credit Transfer System

Semester-1

Code	Course Title	T	P	ECTS	Status
UNIV 1001	English I	3		4	Required
CENG 1003	Introduction to Computer Applications	2		3	Required
UNIV 1005	Calculus I	4		6	Required
ITBD 1001	Introduction to Management	3		5	Required
ECOD 1011	Introduction to Microeconomics	3		5	Required
UNIV 1011	Social Responsibility	0	2	2	Required
UNIV 1017	Occupational Health and Safety	2		3	Required
UNIV 1015	Turkish Language and Literature I	2		2	Required
	TOTAL CREDIT			**30**	

Semester-2

Code	Course Title	T	P	ECTS	Status
UNIV 1002	English II	3		4	Required
CENG 1004	Introduction to Programming (Python)	2		3	Required
UNIV 1006	Calculus II	4		5	Required
MIS 1004	Information Management	3		5	Required
ECOD 1002	Introduction to Macroeconomics	3		5	Required
MIS 1002	Introduction to Management Information Systems	3		4	Required
UNIV 1016	Turkish Language and Literature II	2		2	Required
UNIV 1024	Career Planning	2		2	Required
	TOTAL CREDIT			**30**	

Semester-3

Code	Course Title	T	P	ECTS	Status
UNIV 2029	Statistics I	3		5	Required
MIS 2001	Scientific Programming	3		5	Required
ITBD 2011	Fundamentals of Accounting	3		5	Required
MIS 2003	Operating Systems	3		5	Required
ECOD 2015	Introduction to Law	2		3	Required
UNIV 2005	Scientific Technical Writing and Presentation	2		3	Required
UNIV 2007	Principles of Atatürk and History of Turkish Revolution I	2		2	Required
UNIV 2039	Orientation – Social Sciences and Humanities	2		2	Required
	TOTAL CREDIT			**30**	

Semester-4

Code	Course Title	T	P	ECTS	Status
UNIV 2010	Statistics II	3		5	Required
MIS 2004	Algorithms and Programming	3	2	7	Required
ITBD 2006	Financial Accounting	3		5	Required
ITBD 2002	Operations Management	3		5	Required
UNIV 2008	Principles of Atatürk and History of Turkish Revolution II	2		2	Required
MIS 2002	Practical Training I	0		1	Required
	ELECTIVE	3	0	5	Elective
	TOTAL CREDIT			**30**	

Semester-5

Code	Course Title	T	P	ECTS	Status
ITBD 3009	Marketing	3		5	Required
ITBD 3003	Supply Chain Management	3		5	Required
ITBD 3005	Corporate Finance	3		5	Required
MIS 3005	Object Oriented Programming	3		5	Required
MIS 3010	Machine Learning	3		5	Required
	ELECTIVE	3		5	Elective
	TOTAL CREDIT			**30**	

Semester-6

Code	Course Title	T	P	ECTS	Status
ITBD 3008	Operations Research	3		6	Required
MIS 3002	Systems Analysis and Design	3		5	Required
MIS 3006	Enterprise Systems	3		5	Required
MIS 3016	Databases	3		5	Required
MIS 3004	Practical Training II	0		1	Required
MIS 3014	Computer Networks	3		5	Required
	ELECTIVE	3	0	3	Elective
	TOTAL CREDIT			**30**	

Semester-7

Code	Course Title	T	P	ECTS	Status
MIS 4007	Graduation Project I	1	4	5	Required
-	ELECTIVE	-	-	25	Elective
	TOTAL CREDIT			**30**	

Semester-8

Code	Course Title	T	P	ECTS	Status
MIS 4008	Graduation Project II	1	4	5	Required
-	ELECTIVE	-	-	25	Elective
	TOTAL CREDIT			**30**	

TOTAL ECTS	240	
COMPULSORY ECTS	177	74%
ELECTIVE ECTS	63	26%

DEPARTMENT OF MANAGEMENT INFORMATION SYSTEMS
UNDERGRADUATE CURRICULUM (ELECTIVES)

Abbreviations: T=Weekly hours: theoretical; P=Weekly hours: practice; ECTS= European Credit Transfer System

Fall Semesters						Spring Semesters				
Code	**Course Title**	**T**	**P**	**ECTS**	**Status**	**Code**	**Course Title**	**T**	**P**	**ECTS**	**Status**
MIS 3001	Decision Making	3	0	5	Elective	MIS 3012	Human Computer Interface	3	0	5	Elective
MIS 3003	Discrete Mathematics	3	0	5	Elective	MIS 3018	SAP	3	0	5	Elective
MIS 3008	Data Communications	3	0	5	Elective	MIS 3020	Introduction to IoT and Robotics	3	0	5	Elective
MIS 4003	IT Project Management	3	0	5	Elective	MIS 4002	Computers and Society	3	0	5	Elective
MIS 4005	Managing IT Resources	3	0	5	Elective	MIS 4006	Web and Mobile Programming	3	0	5	Elective
MIS 4009	Decision Support Systems	3	0	5	Elective	MIS 4010	Logistics Management Information Systems	3	0	5	Elective
MIS 4011	E-business	3	0	5	Elective	MIS 4012	Education Management Information Systems	3	0	5	Elective
MIS 4013	Social Network Analysis	3	0	5	Elective	MIS 4014	Hospital Information Systems	3	0	5	Elective
MIS 4015	Systems Design	3	0	5	Elective	MIS 4016	Health Information Systems	3	0	5	Elective
MIS 4017	Managing High Tech Companies	3	0	5	Elective	MIS 4018	Farm Management Information Systems	3	0	5	Elective
MIS 4019	Mobile Operator Management	3	0	5	Elective	MIS 4020	Hotel and Restaurant Management Information Systems	3	0	5	Elective
MIS 4021	Cyber Law	3	0	5	Elective	MIS 4022	Pharmaceutical Management Information Systems	3	0	5	Elective
MIS 4023	Geographical Information Systems	3	0	5	Elective	MIS 4024	Homeless Management Information Systems	3	0	5	Elective
MIS 4025	Data Mining	3	0	5	Elective	MIS 4026	Risk Management Information Systems	3	0	5	Elective
MIS 4033	Advanced Machine Learning	3	0	5	Elective	MIS 4028	Quality Management Information Systems	3	0	5	Elective
						MIS 4030	Store Management Information Systems	3	0	5	Elective
						MIS 4032	Disaster Management Information Systems	3	0	5	Elective
						MIS 4034	Digital Transformation	3	0	5	Elective
						MIS 4004	Information Security	3	0	5	Elective
TOTAL CREDIT			**75**			**TOTAL CREDIT**			**95**		