

**MANAGEMENT INFORMATION SYSTEMS
DEGREE PROGRAMME
2021/2022 CURRICULUM**

FIRST YEAR

I. Semester

Code	Course Name	T	P	C	ECTS
0410050036	Management Information Systems	3	0	3	8
0410050002	General Mathematics	3	0	3	5
0410050007	Algorithm and Programming -I	3	1	4	8
0410050009	Information Technologies and Applications	2	1	3	5
TL101	Turkish Language I	2	0	2	2
APR101	Ataturk's Principles and History Of Turkish Revolution I	2	0	2	2
AWC101	A Academic Writing Course	2	0	2	2
ELC I	ELECTIVE COURSE I				
Total Credits		17	2	19	32

ELECTIVE COURSES I

Code	Course Name	T	P	C	ECST
AT101	Academic Turkish I	2	0	2	2

II. Semester

Code	Course Name	T	P	C	ECTS
0410050092	Economy	3	0	3	5
0410050012	General Business	3	0	3	7
0410050018	Algorithm and Programming -II	3	1	4	8
0410050093	General Accounting	3	0	3	6
TL102	Turkish Language II	2	0	2	2
APR 102	Ataturk's Principles and History Of Turkish Revolution II	2	0	2	2
CP102	Career Planning	1	0	1	2
ELC II	ELECTIVE COURSE II				
Total Credits		17	1	18	32

ELECTIVE COURSES II

Code	Course Name	T	P	C	ECST
AT102	Academic Turkish II	2	0	2	2

SECOND YEAR

III. Semester

Code	Course Name	T	P	C	ECTS
0410050004	Introduction to Law	3	0	3	5
0410050023	Object Oriented Programming	3	0	3	6
0410050020	Systems Analysis and Design	2	1	3	6
0410050026	Marketing Management	3	0	3	5
FL101	Foreign Language I	2	0	2	2
HPS201	History and Philosophy of Science	2	0	2	2
	Elective Course III	3	0	3	5
Total Credits		18	1	19	31

ELECTIVE COURSES III

Code	Course Name	T	P	C	ECTS
0410050037	Ethics of Management Information Systems	3	0	3	5
0410050038	Research Methods	3	0	3	5
0410050039	The Social Structure of Turkey	3	0	3	5
0410050040	Business History	3	0	3	5
0410050041	Consumer Rights and Consumer Protection	3	0	3	5
0410050042	Micro Economics	3	0	3	5

IV. Semester

Code	Course Name	T	P	C	ECTS
0410050028	Management Science	3	0	3	5
0410050035	Visual Programming	2	1	3	6
0410050094	Database Management Systems	2	1	3	6
0410050031	IT Law	3	0	3	5
FL102	Foreign Language II	2	0	2	2
	Elective Course IV	3	0	3	5
Total Credits		15	2	17	29

ELECTIVE COURSES IV

Code	Course Name	T	P	C	ECTS
0410050045	The Art of Management	3	0	3	5
0410050046	Human Resource Management	3	0	3	5
0410050047	Public Relations and Communication	3	0	3	5
0410050048	E-Commerce ve E-Business	3	0	3	5
0410050033	Information Systems Strategies	3	0	3	5
0410050049	Macro Economics	3	0	3	5

0410050043	Consumer Behavior	3	0	3	5
0410050044	Marketing Information Systems	3	0	3	5
0410050027	Commercial Law	3	0	3	5
0410050021	Financial Mathematics	3	0	3	5
0410050024	Professional Foreign Language I	3	0	3	5
0410050034	Management Accounting	3	0	3	5

0410050050	Production Management	3	0	3	5
0410050051	Customer Relationship Management	3	0	3	5
0410050052	Services Marketing	3	0	3	5
0410050014	Law of Obligations	3	0	3	5
0410050032	Professional Foreign Language II	3	0	3	5
0410050053	Cost Accounting	3	0	3	5

THIRD YEAR

V. Semester

Code	Course Name	T	P	C	ECTS
0410050054	Public Administration	3	0	3	5
0410050055	Web Design	3	1	4	5
0410050022	Statistics I	3	0	3	5
	Elective Course V	3	0	3	5
	Elective Course V	3	0	3	5
	Elective Course V	3	0	3	5
Total Credits		18	1	19	30

VI. Semester

Code	Course Name	T	P	C	ECTS
0410050078	Organizational Information Management	3	0	3	5
0410050074	Web Programming	3	1	4	5
0410050030	Statistics II	3	0	3	5
	Elective Course VI	3	0	3	5
	Elective Course VI	3	0	3	5
	Elective Course VI	3	0	3	5
ILT302	Critical Thinking	2	0	2	2
Total Credits		20	1	21	32

ELECTIVE COURSES V

Code	Course Name	T	P	C	ECTS
0410050056	Organizational Behavior	3	0	3	5
0410050057	E-Government	3	0	3	5
0410050058	Change Management	3	0	3	5
0410050059	Social Responsibility	3	0	3	5
0410050060	Rule Of Correspondence And Protocol	3	0	3	5
0410050061	Data Mining	3	0	3	5
0410050062	Developing Enterprise Program	3	1	4	5
0410050063	Decision Support Systems	3	0	3	5
0410050064	Machine Learning	3	0	3	5
0410050065	Operations Research	3	0	3	5
0410050066	Logistics and Inventory Applications	3	0	3	5
0410050067	International Business	3	0	3	5
0410050068	Retailing	3	0	3	5
0410050069	International Marketing	3	0	3	5
0410050070	Brand Management	3	0	3	5
0410050071	Advertising	3	0	3	5
0410050072	Professional Foreign Language III	3	0	3	5
WoV	Works of Volunteering	1	2	2	2
IT101	Information Technologies	2	0	2	2

ELECTIVE COURSES VI

Code	Course Name	T	P	C	ECTS
0410050075	Leadership	3	0	3	5
0410050076	E-municipality and Applications	3	0	3	5
0410050077	Organization Theory	3	0	3	5
0410050073	History of Administration	3	0	3	5
0410050079	User Experience Design	3	0	3	5
0410050080	Mobile Programming	3	1	4	5
0410050081	Macro Programming In Organizations	3	0	3	5
0410050082	Fuzzy Logic	3	0	3	5
0410050083	Human-Computer Interaction	3	0	3	5
0410050084	Game Design and Programming	2	1	3	5
0410050085	Information Systems Security	3	0	3	5
0410050086	Technology Management	3	0	3	5
0410050087	Quality Management Systems	3	0	3	5
0410050088	Strategic Marketing Management	3	0	3	5
0410050089	Supply Chain Management	3	0	3	5
0410050090	Financial Literacy	3	0	3	5
0410050091	Professional Foreign Language IV	3	0	3	5
0410050092	Innovation Management	3	0	3	5

FOURTH YEAR

VII. Semester

Code	Course Name	T	P	C	ECTS
0410050096	Modern Management Techniques	3	0	3	5
0410050097	Entrepreneurial Culture	3	0	3	5
	Elective Course VII	3	0	3	5
	Elective Course VII	3	0	3	5
	Elective Course VII	3	0	3	5
	Elective Course VII	3	0	3	5
Total Credits		18	0	18	30

VIII. Semester

Code	Course Name	T	P	C	ECTS
0410050099	Compulsory On-The-Job Training	0	40	20	30
Total Credits		0	40	20	30

ELECTIVE COURSES VII.

Code	Course Name	T	P	C	ECTS
0410050100	Strategic Management	3	0	3	5
0410050101	Global Management	3	0	3	5
0410050102	Political History	3	0	3	5
0410050103	Knowledge Management and Learning Organizations	3	0	3	5
0410050104	Organization Psychology	3	0	3	5
0410050105	Social Media and Learning	3	0	3	5
0410050106	Enterprise Resource Planning	3	0	3	5
0410050107	Computer Aided 3D Drawing	2	1	3	5
0410050108	XML ve Web Services	2	1	3	5
0410050109	Information Technologies in Education	3	0	3	5
0410050110	Digital Forensics	2	1	3	5
0410050111	Internet Programming Languages	2	1	3	5
0410050112	Developing Software Architecture	3	0	3	5
0410050113	Current Marketing Approaches	3	0	3	5
0410050114	Fourth Industrial Revolution: Industry 4.0	3	0	3	5
0410050115	Artificial Intelligence and Intelligent Systems	3	1	4	5
0410050116	Management of Information Projects	3	0	3	5
0410050117	Medical Information	3	0	3	5
0410050118	Network Management and Security	3	0	3	5
0410050119	System Simulations	2	1	3	5
0410050120	Lean Production and Japanese Business Culture	3	0	3	5
0410050121	Numerical Analysis	3	0	3	5
0410050122	Marketing Research	3	0	3	5
0410050123	Digital Media Marketing	3	0	3	5
0410050124	Innovation Management	3	0	3	5
0410050125	Vocational Foreign Language V	3	0	3	5
0410050126	Electronic Finance Strategies	3	0	3	5

Total Credits:151

Total ECTS: 246

Shortcuts:

T = Weekly theoretical course hours;

P = Weekly practice course

hours;

C = Course credit

NOTE: Only foreign students will take the elective Academic Turkish I and Academic Turkish II courses. For this reason, graduation will be 242 ECTS for Turkish students and 246 ECTS for foreign students.