

UNIVERSITY OF TURKISH AERONAUTICAL ASSOCIATION
Faculty of Business Administration
Management Information Systems Curriculum

FIRST YEAR

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
1ST SEMESTER	MAN 141	Mathematics I	3	1	3	6
	MIS 120	Management and Organization	3	0	3	5
	MAN 131	Fundamentals of Economics I	3	0	3	5
	CENG 111	Computer Programming I	3	2	3	6
	ENG 121	English for Management Information Systems I	2	2	3	4
	ATA 103	Principles of Atatürk and History of the Rev I	2	0	0	2
	TUR 105	Turkish I	2	0	0	2
	Total Credit / ECTS					15

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
2ND SEMESTER	CENG 112	Computer Programming II	2	4	3	6
	MAN 132	Fundamentals of Economics II	3	0	3	5
	MAN 144	Business Computing	3	0	3	5
	MAN 142	Mathematics II	3	0	3	6
	ENG 122	English for Management Information Systems II	2	2	3	4
	ATA 104	Principles of Atatürk and History of the Rev II	2	0	0	2
	TUR 106	Turkish II	2	0	0	2
	Total Credit / ECTS					15

SECOND YEAR

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
3RD SEMESTER	MIS 240	Introduction to Data Structures and Algorithms	3	0	3	6
	MAN 223	Financial Accounting	3	0	3	5
	MAN 241	Probability and Statistics	3	0	3	5
	MIS 230	Cyber Law	3	0	3	4
	ENG 211	Academic Presentation Skills	3	0	3	5
	ELEC I	Elective Course	3	0	3	5
	Total Credit / ECTS					18

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
4TH SEMESTER	MIS 250	Work Placement I	0	0	0	7
	MIS 260	Management Information Systems	3	0	3	5
	MIS 280	Statistical Analysis in Information Systems	3	0	3	5
	MAN 281	Principles of Marketing	3	0	3	5
	ENG 212	Academic Writing Skills	3	0	3	5
	ELEC II	Cultural Elective Course I	3	0	3	3
	Total Credit / ECTS					15

THIRD YEAR

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
5TH SEMESTER	MAN 311	Financial Management	3	0	3	5
	MAN 313	Operations Researchs Techniques and Business Practices	3	0	3	5
	CENG 301	Data Base Systems	3	0	3	6
	MIS 330	Customer Relationship Management	3	0	3	6
	ELEC III	Elective Course	3	0	3	5
	ELEC IV	Cultural Elective Course II	3	0	3	3
	Total Credit / ECTS					18

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
6TH SEMESTER	MIS 350	Work Placement II	0	0	0	7
	MIS 360	Network Management	3	0	3	5
	CENG 434	Web Design and Development	3	0	3	6
	MAN 372	Human Resources Management	3	0	3	4
	ELEC V	Elective Course	3	0	3	5
	ELEC VI	Cultural Elective Course III	3	0	3	3
	Total Credit / ECTS					15

FOURTH YEAR

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
7TH SEMESTER	MIS 420	Organizational Design	3	0	3	6
	MIS 430	Digital Marketing	3	0	3	6
	ELEC VII	Elective Course	3	0	3	6
	ELEC VIII	Elective Course	3	0	3	6
	ELEC IX	Elective Course	3	0	3	6
	Total Credit / ECTS					18

SEMESTER	Course Code	Course Name	Theory	Application	Credit	ECTS
8TH SEMESTER	MIS 440	Analysis and Design in Information Systems	3	0	3	6
	MIS 450	Digital Innovation Management	3	0	3	6
	MAN 473	Strategic Management	3	0	3	6
	ELEC X	Elective Course	3	0	3	6
	ELEC XI	Elective Course	3	0	3	6
	Total Credit / ECTS					18