BANDIRMA ONYEDİ EYLÜL UNIVERSITY
ÖMER SEYFETTİN APPLIED SCIENCE FACULTY
MANAGEMENT INFORMATION SYSTEMS DEPARTMENT 2020-2021 ACADEMIC YEAR COURSE PLAN

1st SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS1101	C	Introduction to Computer Programming	3	0	3	4
YBS1102	C	Mathematics I	3	0	3	4
YBS1106	C	Management Information Systems I	3	0	3	4
YBS1104	C	Behavior Science	3	0	3	3
YBS1105	C	General Business	3	0	3	4
YBS1111	C	Computer Hardware *	3	0	3	4
AIT1101	C	Ataturk's Principles and History of Revolution I	2	0	2	2
TDI1101	C	Turkish Language I	2	0	2	2
YDI1101	C	Foreign Language I (English)	3	0	3	3
		TOTAL	25	0	25	30

18

2nd SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS1207	C	Data Structure	3	0	3	4
YBS1202	C	Mathematics II	3	0	3	4
YBS1206	C	Management Information Systems II	3	0	3	4
YBS1204	C	Office Software	3	0	3	4
YBS1205	C	Management and Organisation	3	0	3	3
YBS1209	C	Computer Networks and Management *	3	0	3	4
AIT1201	C	Ataturk's Principles and History of Revolution II	2	0	2	2
TDI1201	C	Turkish Language II	2	0	2	2
YDI1201	C	Foreign Language II (English)	3	0	3	3
		TOTAL	25	0	25	30

18

3rd SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS2101	C	Object Oriented Programming	3	0	3	5
YBS2112	C	Database Management Systems	3	0	3	5
YBS2103	C	Occupational English I	3	0	3	4
YBS2113	C	Statistics **	3	0	3	4
YBS2114	C	Computerized Accounting **	3	0	3	4
YBS2115	C	Introduction to Law	3	0	3	4
	E	Elective Course I	3	0	3	4
		TOTAL	21	0	21	30

4th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS2201	C	Visual Programming	3	0	3	5
YBS2202	C	Operating Systems Management	3	0	3	5
YBS2203	C	Occupational English II	3	0	3	4
YBS2212	C	Database Programming **	3	0	3	5
YBS2213	C	Production Management**	3	0	3	4
YBS2214	C	IT Law and Ethics **	3	0	3	3
	E	Elective Course I	3	0	3	4
		TOTAL	21	0	21	30

5th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS3101	C	Data Mining	3	0	3	5
YBS3102	C	Web Design and Internet Programming I	3	0	3	5
YBS3103	C	Financial Management	3	0	3	4
STJ3101	C	Internship	0	0	0	4
	E	Elective Course I	3	0	3	4
	E	Elective Course II	3	0	3	4
USD	E	University Elective Course	3	0	3	4
		TOTAL	18	0	18	30

6th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS3201	C	Mobile Programming	3	0	3	4
YBS3202	C	Web Design and Internet Programming II	3	0	3	5
YBS3203	C	Organizational Behavior	3	0	3	5
STJ3201	C	Internship	0	0	0	4
	E	Elective Course I	3	0	3	4
	E	Elective Course II	3	0	3	4
USD	E	University Elective Course	3	0	3	4
		TOTAL	18	0	18	30

7th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS4101	C	Graduate Project 1	1	2	2	8
YBS4102	C	Strategic Management	3	0	3	5
YBS4103	C	Network and System Security	3	0	3	5
	E	Elective Course I	3	0	3	4
	E	Elective Course II	3	0	3	4
	E	Elective Course III	3	0	3	4
		TOTAL	16	2	17	30

8th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS4201	C	Graduate Project 2	1	2	2	8
YBS4202	C	Human Resource Management	3	0	3	5
YBS4203	C	E-Commerce and E-Government	3	0	3	5
	E	Elective Course I	3	0	3	4
	E	Elective Course II	3	0	3	4
	E	Elective Course III	3	0	3	4
		TOTAL	16	2	17	30

MANAGEMENT INFORMATION SYSTEMS DEPARTMENT 2020-2021 ACADEMIC YEAR ELECTIVE COURSES

3rd SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS2104	E	Marketing Management	3	0	3	4
YBS2108	E	Software Architecture	3	0	3	4
YBS2109	E	Management Information and Communication System	3	0	3	4
YBS2110	E	Game Theory	3	0	3	4
YBS2111	E	Quantitative Data Analysis Applications	3	0	3	4
ATU2199	E	Academic Turkish	3	0	3	4

4th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS2205	E	Operational Research	3	0	3	4
YBS2207	E	General Economy	3	0	3	4
YBS2208	E	Business Informatics	3	0	3	4
YBS2209	E	Python Programming	3	0	3	4
YBS2210	E	Process Analysis	3	0	3	4
YBS2211	E	Human Computer Interaction	3	0	3	4
ATU2299	E	Academic Turkish	3	0	3	4

5th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS3150	E	Total Quality Management	3	0	3	4
YBS3151	E	Geographic Information Systems	3	0	3	4
YBS3152	E	Cyber Security	3	0	3	4
YBS3153	E	Supply Chain Management	3	0	3	4
YBS3154	E	Decision Support Systems	3	0	3	4
YBS3155	E	Cost Accounting	3	0	3	4
YBS3156	E	Computer Networks ***	3	0	3	4

6th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS3250	E	Research Methods	3	0	3	4
YBS3251	E	Artificial Intelligence	3	0	3	4
YBS3252	E	Entrepreneurship ****	3	0	3	4
YBS3253	E	System Analysis and Design	3	0	3	4
YBS3254	E	Management Accounting	3	0	3	4
YBS3255	E	Customer Relationship Management (CRM)	3	0	3	4
YBS3256	E	Organizational Communication	3	0	3	4

7th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS4150	E	UML Modelling	3	0	3	4
YBS4151	E	Contemporary Management Approaches	3	0	3	4
YBS4152	E	Production-Planning-Control	3	0	3	4
YBS4153	E	Game Programming	3	0	3	4
YBS4154	E	Storage and Inventory Management	3	0	3	4
YBS4155	E	Communication and Effective Presentation Techniques	3	0	3	4
YBS4156	E	Time Series	3	0	3	4

8th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS4250	E	Enterprise Resource Planning	3	0	3	4
YBS4251	E	Organizational Performance and Management	3	0	3	4
YBS4252	E	Use of Information Technologies in Disaster Management	3	0	3	4
YBS4253	E	Labor and Social Security Law	3	0	3	4
YBS4254	E	Corporate Governance	3	0	3	4
YBS4255	E	Internet Of Things	3	0	3	4
YBS4256	E	International Business	3	0	3	4
YBS4257	E	Social Media	3	0	3	4

Total Course Count: 58
Total Credit: 162
Total Theoric Couse Hours: 160
Total Applied Course Hours: 4
Total ECTS: 240
Elective Course Count: 24
Elective Course Hours: 48
Ratio of Elective Courses to Total Number of Courses: 41%
Ratio of Elective Courses to Total Hours: 29%
Number of Courses with Distance Education 0
Distance Education Rate 0%

T: Theoric
A: Applied
TC: Total Credit
ECTS: European Credit Transfer Ssytem
C: Compulsory
E: Elective
Compulsory Internship: 1 times 30 working days professional internship at the end of 6th

0 Number of Courses with Distance Education
0% Distance Education Rate

*	Students enrolled in the relevant courses starting from the 2020-2021 academic year will have to choose them.
**	Students whose related courses are enrolled starting from the 2020-2021 academic year will take compulsory courses.
	Other students will take these courses selectively.
***	Those who have taken the course "Computer Networks and Management" cannot take this course.
****	Students who have taken the related course in 4.th semester and successfully completed it cannot take this course again in 6.th semester