BANDIRMA ONYEDİ EYLÜL UNIVERSITY
ÖMER SEYFETTİN APPLIED SCIENCE FACULTY
MANAGEMENT INFORMATION SYSTEMS DEPARTMENT 2019-2020 ACADEMIC YEAR COURSE PLAN

1st SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS1101	C	Introduction to Computer Programming	3	1	3,5	5
YBS1102	C	Mathematics I	3	1	3,5	5
YBS1103	C	Introduction to Management Information Systems	3	1	3,5	5
YBS1104	C	Behavior Science	3	0	3	4
YBS1105	C	General Business	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	**22**	**3**	**23,5**	**30**

2nd SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS1201	C	Data Structues and Algoritms	3	1	3,5	5
YBS1202	C	Mathematics II	3	1	3,5	5
YBS1203	C	Advanced Management Information Systems	3	1	3,5	5
YBS1204	C	Office Software	2	1	2,5	4
YBS1205	C	Management and Organisation	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	**21**	**4**	**23**	**30**

3rd SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS2101	C	Object Oriented Programming	2	2	3	5
YBS2102	C	Database Management	2	2	3	5
YBS2103	C	Vocational Foreign Language I	3	0	3	4
	E	Elective Course I	3	0	3	4
	E	Elective Course II	3	0	3	4
	E	Elective Course III	3	0	3	4
	E	Elective Course IV	3	0	3	4
		TOTAL	**19**	**4**	**21**	**30**

4th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS2201	C	Visual Programming	2	2	3	5
YBS2202	C	Operating Systems Management	2	2	3	5
YBS2203	C	Vocational Foreign Language II	3	0	3	4
	E	Elective Course I	3	0	3	4
	E	Elective Course II	3	0	3	4
	E	Elective Course III	3	0	3	4
	E	Elective Course IV	3	0	3	4
		TOTAL	**19**	**4**	**21**	**30**

5th SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS3101	C	Data Mining (D.E.)	3	0	3	5
YBS3102	C	Web Design and Internet Programming I (D.E.)	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 2019-2020 ACADEMIC YEAR ELECTIVE COURSES

3rd SEMESTER

COURSE CODE	COURSE TYPE	COURSE NAME	T	A	TC	ECTS
YBS2104	E	Marketing Management	3	0	3	4
YBS2105	E	Introduction to Law	3	0	3	4
YBS2106	E	Statistics	3	0	3	4
YBS2107	E	Accounting	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
YBS2130	E	Computerized Accounting	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
YBS2206	E	Production Management	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
YBS2230	E	Database Programming	3	0	3	4
YBS2231	E	IT Law and Ethics	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		T: *Theoric*
Total Credit: 159		A: *Applied*
Total Theoric Couse Hours: 149		TC: *Total Credit*
Total Applied Course Hours: 19		ECTS: *European Credit Transfer Ssytem*
Total ECTS: 240		C: *Compulsory*
Elective Course Count: 24		E: *Elective*
Elective Course Hours: 96		Compulsory Internship: *2 times 20 working days professional internship at the end of the 7th and 8th Semester.*
Ratio of Elective Courses to Total Number of Courses: 41%		
Ratio of Elective Courses to Total Hours: 57%		