



**MARMARA UNIVERSITY**  
**FACULTY OF BUSINESS ADMINISTRATION**  
**DEPARTMENT OF BUSINESS ADMINISTRATION IN ENGLISH**  
**DECISION SCIENCES MAJOR**  
**LIST OF UNDERGRADUATE COURSES**

**5. SEMESTER (FALL)**

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	ACC3041	Cost Accounting	3	0	3	5	ACC1043
2	BUSxxx	Free Elective - 3	3	0	3	5	
3	HR3013	Human Resources Management	3	0	3	5	
4	PROD3061	Operations Management I	3	0	3	5	
5	QTDS3091	Decision Theory	3	0	3	5	
6	QTDS3095	Quantitative Management Techniques	3	0	3	5	
<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>18</b>	<b>30</b>	

**6. SEMESTER (SPRING)**

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	ACC3042	Managerial Accounting	3	0	3	5	ACC3045
2	BUSxxx	Free Elective - 4	3	0	3	5	
3	ECON3044	Managerial Economics	3	0	3	5	
4	MATH3092	Risk Theory	3	0	3	5	PROD3063
5	PROD3062	Operations Management II	3	0	3	5	
6	QTDS3098	Simulation Theory	3	0	3	5	
<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>18</b>	<b>30</b>	

**7. SEMESTER (FALL)**

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	BUS4061	Management Information Systems	3	0	3	5	
2	BUSxxx	Free Elective - 5	3	0	3	5	
3	BUSxxx	Free Elective - 6	3	0	3	5	
4	BUSxxx	Major Elective - 1	3	0	3	5	
5	STAT4093	Forecasting	3	0	3	5	
6	STAT4095	Data Mining	3	0	3	5	
<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>18</b>	<b>30</b>	

**8. SEMESTER (SPRING)**

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	BUSxxx	Free Elective - 7	3	0	3	5	MGT2016
2	BUSxxx	Free Elective - 8	3	0	3	5	
3	BUSxxx	Major Elective - 2	3	0	3	5	
4	MGT4012	Business Policy and Strategic Management	3	0	3	5	
5	QTDS4096	Game Theory	3	0	3	5	
6	STAT4094	Statistical Process Control	3	0	3	5	
<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>18</b>	<b>30</b>	

### FREE ELECTIVE-3: 5. SEMESTER

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	ACC3043	Intermediate Accounting I	3	0	3	5	ACC1042
2	BUS3017	Family Business	3	0	3	5	
3	FNCE3037	Financial Markets and Institutions	3	0	3	5	
4	FNCE3039	Climate Finance	3	0	3	5	
5	LAW3071	Tax Law	3	0	3	5	
6	LAW3073	Consumer Rights and Competition Cases	3	0	3	5	
7	MATH2093	Linear Algebra	3	0	3	5	
8	MGT3019	Small Business Management	3	0	3	5	
9	MRK3051	Consumer Behavior	3	0	3	5	
10	MRK3059	Services Marketing	3	0	3	5	
11	MRK3063	Sustainability	3	0	3	5	
12	OB3081	Organizational Culture	3	0	3	5	

### FREE ELECTIVE-4: 6. SEMESTER

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	ACC3044	Intermediate Accounting II	3	0	3	5	ACC3043
2	FNCE3034	Investment Analysis and Portfolio Management	3	0	3	5	FNCE2031
3	FNCE3048	Project Appraisal Planning and Management	3	0	3	5	
4	MATH2090	Probability Theory	3	0	3	5	
5	MGT3022	Management Control and Fraud	3	0	3	5	
6	MGT3026	Entrepreneurship	3	0	3	5	
7	MRK3050	Marketing Decision Making	3	0	3	5	
8	MRK3056	Organizational Marketing	3	0	3	5	
9	OB3084	Social Responsibilities and Business Ethics	3	0	3	5	

### FREE ELECTIVE 5-6: 7. SEMESTER

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	ACC4035	Tax Accounting	3	0	3	5	
2	ACC4040	Selected Topics in Accounting	3	0	3	5	
3	ACC4041	Auditing	3	0	3	5	
4	BUS4013	International Business	3	0	3	5	
5	FNCE4035	Case Studies in Finance	3	0	3	5	
6	FNCE4037	Bank Management	3	0	3	5	
7	FNCE4043	Turkish Financial Institutions and Markets	3	0	3	5	
8	FNCE4047	International Finance	3	0	3	5	
9	FNCE4053	Behavioral Finance	3	0	3	5	
10	FNCE4055	Corporate Finance	3	0	3	5	
11	LAW4071	Labor Law	3	0	3	5	
12	MGT4021	Management Philosophy	3	0	3	5	
13	MGT4025	Principles of Management in Global Systems	3	0	3	5	
14	MGT4067	Total Quality Management	3	0	3	5	
15	MRK4053	Sales Management	3	0	3	5	

**FREE ELECTIVE 7-8: 8. SEMESTER**

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	ACC4030	Accounting for Multinationals	3	0	3	5	
2	ACC4036	Accounting for Business Combinations	3	0	3	5	
3	ACC4042	Auditing Practices	3	0	3	5	
4	ACC4044	Accounting Information Systems	3	0	3	5	
5	ACC4046	Accounting Ethics	3	0	3	5	
6	BUS4082	Applied Research	3	0	3	5	
7	FNCE4032	Principles of Financial Innovation and Derivative Instruments	3	0	3	5	
8	FNCE4033	Financial Statement Analysis	3	0	3	5	
9	FNCE4036	Special Topics in International Finance	3	0	3	5	
10	FNCE4038	International Banking	3	0	3	5	
11	LAW4074	Social Security	3	0	3	5	
12	MGT4014	Organizational Development and Change	3	0	3	5	
13	MGT4016	Selected Topics in Management	3	0	3	5	
14	MGT4018	Management in Multinational Organizations	3	0	3	5	
15	MRK4062	Brand Management	3	0	3	5	
16	MRK4064	Marketing for International Markets	3	0	3	5	
17	OB4084	Dynamics of Change	3	0	3	5	

**MAJOR ELECTIVE-1: 7. SEMESTER**

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	BUS4091	Electronic Business	3	0	3	5	
2	MATH4091	Actuary Mathematics	3	0	3	5	

**MAJOR ELECTIVE-2: 8. SEMESTER**

No	Course Code	Course Name	T	U	Credit	ECTS	Prerequisite
1	BUS4096	System Analysis and Design	3	0	3	5	
2	QTDS4094	Computer Applications in Operations Research	3	0	3	5	