

**2015-2016 FALL SEMESTER
MASTER COURSES**

TITLE	INSTRUCTOR	COURSE CODE	COURSE NAME	CREDITS	ECTS	Syllabus	E-mail
Prof.Dr.	Seniye Ümit OKTAY FIRAT	IE703/7003	Quality Engineering	3	7	IE703/7003_Syllabus	suofirat@marmara.edu.tr
Prof.Dr.	Ercan ÖZTE MEL	IE706/7006	Simulation Modeling of Production and Service Systems	3	7	IE706/7006_Syllabus	eoztemel@marmara.edu.tr
Prof.Dr.	Gültekin ÇETİNER	IE737/7037	Special Topics in Operations Research I	3	7	IE737/7037_Syllabus	drctiner@gmail.com
Assc. Prof.Dr.	Serol BULKAN	IE 712/7012	Introduction to Scheduling	3	7	IE 712/7012_Syllabus	gulfem.tuzkaya@marmara.edu.tr
Assc. Prof.Dr.	Gülfem TUZKAYA	IE715/7015	Design and Analysis of Manufacturing Systems	3	7	IE715/7015_Syllabus	sbulkan@marmara.edu.tr
Assc. Prof.Dr.	Özalp VAYVAY	IE717/7017	Logistics and Supply Chain Management	3	7	IE717/7017_Syllabus	ozalp@marmara.edu.tr
Assc. Prof.Dr.	Çiğdem ALABAŞ USLU	IE730/7030	Integer Programming	3	7	IE730/7030_Syllabus	cigdem.uslu@marmara.edu.tr
Asst. Prof.Dr.	Hüseyin Selçuk KILIÇ	IE 729/7029	Manufacturing Strategies	3	7	IE 729/7029_Syllabus	huseyin.kilic@marmara.edu.tr
Asst. Prof.Dr.	M. Batuhan AYHAN	IE732/7032	Inventory Management	3	7	IE732/7032_Syllabus	batuhan.ayhan@marmara.edu.tr
Asst. Prof.Dr.	Cem Çağrı DÖNMEZ	IE727/7027	Financial Analysis	3	7	IE727/7027_Syllabus	cem.donmez@marmara.edu.tr
Asst. Prof.Dr.	Hüseyin Selçuk KILIÇ	IE700/7000	Seminars	2	4	IE700/7000_Syllabus	huseyin.kilic@marmara.edu.tr

**2015-2016 FALL SEMESTER
Ph.D. COURSES**

TITLE	INSTRUCTOR	COURSE CODE	COURSE NAME	CREDITS	ECTS	Syllabus	E-mail
Prof.Dr.	M.Akif Eyler	IE701/7001 (BH)	Engineering Mathematics	3	0	IE701/7001 (BH)_Syllabus	maeyler@marmara.edu.tr
Assc. Prof.Dr.	Bahar Sennaroğlu	IE704/7004 (BH)	Statistics for Industrial Engineers	3	0	IE704/7004 (BH)_Syllabus	bsennar@marmara.edu.tr
Assc. Prof.Dr.	Çiğdem Alabaş Uslu	IE716/7016 (BH)	Operations Research	3	0	IE716/7016 (BH)_Syllabus	cigdem.uslu@marmara.edu.tr
Asst. Prof.Dr.	Hüseyin S. Kılıç	IE723/7023 (BH)	Operations Management	3	0	IE723/7023 (BH)_Syllabus	huseyin.kilic@marmara.edu.tr
Prof.Dr.	Seniye Ümit OKTAY FIRAT	IE803/8003	Advanced Quality Engineering	3	8	IE803/8003_Syllabus	suofirat@marmara.edu.tr
Assc. Prof.Dr.	Özalp VAYVAY	IE807/8007	Research Topics in Industrial Engineering I	3	8	IE807/8007_Syllabus	ozalp@marmara.edu.tr
Assc. Prof.Dr.	Serol BULKAN	IE846/8046	Heuristic Solution Techniques	3	8	IE846/8046_Syllabus	sbulkan@marmara.edu.tr
Assc. Prof.Dr.	Bahar SENNAROĞLU	IE826/8026	Advanced Forecasting Techniques	3	8	IE826/8026_Syllabus	bsennar@marmara.edu.tr
Asst. Prof.Dr.	Cem Çağrı DÖNMEZ	IE818/8018	Stochastic Processes in Decision Making	3	8	IE818/8018_Syllabus	cem.donmez@marmara.edu.tr

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MASTER COURSES**

TITLE	INSTRUCTOR	COURSE CODE	COURSE NAME	CREDITS	ECTS	Syllabus	E-mail
Asst. Prof.Dr.	Cem Çağrı DÖNMEZ	IE 731/7031	Forecasting & Time Series Analysis	3	7	IE 731/7031_Syllabus	cem.donmez@marmara.edu.tr
Prof.Dr.	Gültekin ÇETİNER	IE738/7038	Special Topics in Operations Research II	3	7	IE738/7038_Syllabus	gultekin.cetiner@marmara.edu.tr
Asst. Prof.Dr.	Serol BULKAN	IE702/7002	Network Theory and Project Scheduling	3	7	IE702/7002_Syllabus	sbulkan@marmara.edu.tr
Asst. Prof.Dr.	Bahar SENNAROĞLU	IE725/7025	Statistical Decision Making	3	7	IE725/7025_Syllabus	bsennar@marmara.edu.tr
Asst. Prof.Dr.	Hüseyin Selçuk KILIÇ	IE 707/7007	Ergonomics	3	7	IE 707/7007_Syllabus	huseyin.kilic@marmara.edu.tr
Asst. Prof.Dr.	M. Batuhan AYHAN	IE705/7005	Design of Experiment	3	7	IE705/7005_Syllabus	batuhan.ayhan@marmara.edu.tr
Prof.Dr.	Seniye Ümit OKTAY FIRAT	IE736/7036	Data Mining	3	7	IE736/7036_Syllabus	suofirat@marmara.edu.tr
Asst. Prof.Dr.	Özalp VAYVAY	IE742/7042	Special Topics in Industrial Engineering II	3	7	IE742/7042_Syllabus	ozalp@marmara.edu.tr
Asst. Prof.Dr.	M. Batuhan AYHAN	IE700/7000	Seminars	2	4	IE700/7000_Syllabus	batuhan.ayhan@marmara.edu.tr

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TITLE	INSTRUCTOR	COURSE CODE	COURSE NAME	CREDITS	ECTS	Syllabus	E-mail
Asst. Prof.Dr.	Çiğdem Alabaş Uslu	IE720/7020 (BH)	Management Science	3	0	IE720/7020 (BH)_Syllabus	cigdem.uslu@marmara.edu.tr
Asst. Prof.Dr.	Serol Bulkan	IE772/7072 (BH)	Network Theory and Project Scheduling	3	0	IE772/7072 (BH)_Syllabus	sbulkan@marmara.edu.tr
Prof.Dr.	Seniye Ümit OKTAY FIRAT	IE830/8030	Advanced Data Mining	3	8	IE830/8030_Syllabus	suofirat@marmara.edu.tr
Prof.Dr.	Ercan ÖZTEMEL	IE819/8019	Neural Networks for Manufacturing	3	8	IE819/8019_Syllabus	eoztemel@marmara.edu.tr
Asst. Prof.Dr.	Çiğdem ALABAŞ USLU	IE802/8002	Advanced Linear Optimization	3	8	IE802/8002_Syllabus	cigdem.uslu@marmara.edu.tr
Asst. Prof.Dr.	Özalp VAYVAY	IE808/8008	Research Topics in Industrial Engineering II	3	8	IE808/8008_Syllabus	ozalp@marmara.edu.tr
Prof.Dr.	Gülfem TUZKAYA	IE824/8024	Advanced Supply Chain Management	3	8	IE824/8024_Syllabus	gulfem.tuzkaya@marmara.edu.tr
Asst. Prof.Dr.	Serol BULKAN	IE804/8004	Scheduling Theory	3	8	IE804/8004_Syllabus	sbulkan@marmara.edu.tr
Asst. Prof.Dr.	Cem Çağrı DÖNMEZ	IE809/8009	Game Theory	3	8	IE809/8009_Syllabus	cem.donmez@marmara.edu.tr