

**DEPARTMENT OF INDUSTRIAL ENGINEERING  
SPRING 2018 COURSES**

**Undergraduate Must Courses**

<b>Code</b>	<b>Course Name</b>	<b>Section</b>	<b>Instructor</b>
IE 102	Industrial Engineering Orientation	1	H. Süral
IE 251	Linear Programming	1	İ. S. Bakal
IE 252	Network Flows and Integer Programming	2	C. Sepil (01-02)
IE 265	Introduction to Probability	1	Z. M. Avşar
IE 266	Engineering Statistics	2	Y. Serin (01- 02)
IE 304	Production and Service Information Systems	1	S. Gürel
IE 324	Production and Service Operations Planning II	2	S. Meral (01-02)
IE 368	Quality Planning and Control	1	G. Köksal
IE 372	Simulation	2	N. E. Özdemirel (01-02)
IE 498	Systems Design II		Staff

**Undergraduate Elective Courses**

<b>Code</b>	<b>Course Name</b>	<b>Section</b>	<b>Instructor</b>
IE 206	Scientific Computing for Industrial Eng.	2	C. İyigün (01-02)
IE 415	Revenue Management	1	Z. M. Avşar
IE 424	Scheduling	1	Ö. Kırca
IE 440	Engineering Economy (for non-IE students)	1	S. Duran
IE 451	Decision Analysis	1	S. Batun
IE 454	Network Flows and Project Management	1	M. Azizoğlu
IE 461	Forecasting Methods	1	C. İyigün
IE 486	Retail Management	1	Ö. Karaer
IE 4907	Special Topics in IE: Multi-Objective Combinatorial Optimization	1	B. Lokman
IE 4909	Special Topics in IE: Analysis and Optimization Methods in Finance	1	B. Çavdar
IE 4910	Special Topics in IE: Game Theory and Economical Decision Analysis	1	B. Çavdar

**Graduate Must Courses**

<b>Code</b>	<b>Course Name</b>	<b>Section</b>	<b>Instructor</b>
IE 554	Discrete Optimization	1	M. K.Tural
IE 562	Stochastic Processes II	1	Z. P. Bayındır
IE 590	Graduate Seminar	1	Ö. Karaer
IE 690	Research Topics in IE	1	M. Çelik
IE 691	Seminar for PhD Students	1	Ö. Karaer
CEIT 725	Research Methods and Ethics		Staff

**Graduate Elective Courses**

<b>Code</b>	<b>Course Name</b>	<b>Section</b>	<b>Instructor</b>
IE 518	Quantitative Models in Supply Chain Management	1	S. Savaşaneril
IE 529	Topics in Modern Manufacturing	1	M. Azizoğlu
IE 543	Industrial Economics	1	Ç. Güven
IE 558	Multiobjective Decision Making	1	E. Karasakal