

INDUSTRIAL ENGINEERING

	REF_CODE	COURSE_CODE	COURSE NAME	CR
1	26711	CHEM101	General Chemistry	4
2	26712	PHYS101	Physics - I	4
3	26713	MATH151	Calculus - I	4
4	26714	ENGL191	Communication in English - I	3
5	26715	IENG112	Introduction to Industrial Engineering	4
6	26721	CMPE110	Fundamentals of Computing and Programming	4
7	26722	PHYS102	Physics - II	4
8	26723	MATH152	Calculus - II	4
9	26724	ENGL192	Communication in English - II	3
10	26725	MATH163	Discrete Mathematics	3
11	26731	EENG225	Fundamentals of Electrical Engineering	3
12	26732	MENG231	Engineering Mechanics	3
13	26733	MATH241	Linear Algebra and Ordinary Differential Equations	4
14	26734	HIST280	Atatürk's Principles and History of Turkish Reforms	2
15	26735	MENG104	Engineering Graphics	3
16	26736	ECON231	Fundamentals of Economics	3
17	26739	IENG210	Industrial Training - I	0
18	26741	MENG244	Fundamentals of Thermodynamics	3
19	26742	MGMT201	Principles of Management	3
20	26743	ACCT203	Cost Accounting for Managerial Decision Making	3
21	26744	ENGL201	Communication Skills	3
22	26745	IENG212	Modeling and Optimization	3
23	26746	IENG263	Materials and Manufacturing Processes	4
24	26751	MATH322	Probability and Statistical Methods	3
25	26752	UE01	University Elective - I	3
26	26753	IENG313	Operations Research - I	4
27	26754	IENG323	Engineering Economy	4
28	26755	IENG372	Information Systems and Technology	4
29	26759	IENG310	Industrial Training - II	0
30	26761	AE01	Area Elective - I	3
31	26762	IENG301	Fundamentals of Work Study and Ergonomics	4
32	26763	IENG314	Operations Research - II	4
33	26764	IENG332	Production Planning - I	4
34	26765	IENG385	Statistical Applications in Engineering	3
35	26771	UE02	University Elective - II	3
36	26772	AE02	Area Elective - II	3
37	26773	IENG431	Production Planning - II	4
38	26774	IENG441	Facilities Planning and Design	4
39	26775	IENG461	Systems Modeling and Simulation	4
40	26776	IENG490	Introduction to Manufacturing and Service Systems Design	1
41	26779	IENG410	Industrial Training - III	0
42	26781	UE03	University Elective - III	3
43	26782	AE03	Area Elective - III	3
44	26783	AE04	Area Elective - IV	3
45	26784	IENG484	Quality Engineering	4
46	26785	IENG492	Manufacturing and Service Systems Design Project	3
47	26789	IENG444	Seminars on Manufacturing and Service Systems	0

Total Credit 145