ENDÜSTRİ MÜHENDİSLİĞİ BÖLÜMÜ LİSANS PROGRAMI'NDA ÇAP YAPACAK İLETİŞİM TASARIMI-MEDYA BÖLÜMÜ LİSANS PROGRAMI ÖĞRENCİLERİ İÇİN DERS PLANI

ENDÜSTRİ MÜHENDİSLİĞİ BÖLÜMÜ LİSANS PROGRAMI DERS PLANI

DERS KODU	DERS ADI	AKTS
1. YARIYIL		
IE1001	Introduction to Computing	6
IE1601	Engineering Graphics	5
IE1801	Engineering Orientation	2
MCB1001	Calculus I	5
PHY1001	Physics I	5
ATA1001	Principles of Atatürk and History of Revolution I	2
TR1001	Turkish I	2
YDI1001	Foreign Language I	3
2. YARIYIL		
IE2002	Introduction to Programming	5
IE2401	Introduction to Industrial Engineering	3
IE2602	General Chemistry	5
MCB1002	Calculus II	5
PHY2001	Physics II	5
ATA2001	Principles of Atatürk and History of Revolution II	2
TR2001	Turkish II	2
YDI2001	Foreign Language II	3
3. YARIYIL		
IE3003	Object Oriented Programming	5
IE3101	Introduction to Probability	6
IE3501	Economics	4
IE3502	Financial and Cost Accounting	4
IE3603	Materials Science	4
MCB1004	Linear Algebra	5
	Elective (minimum 2 AKTS)	2
4. YARIYIL		
IE4004	Numerical Analysis for Industrial Engineers	5
IE4102	Statistics for Engineers	6
IE4201	Operations Research I	7
IE4503	Engineering Economics	6
	Departmental Elective (minimum 4 AKTS)	4
	Elective (minimum 2 AKTS)	2
5. YARIYIL		
IE5202	Operations Research II	7
IE5403	Facilities Design and Planning	7
IE5802	Industrial Training I	3
	Departmental Elective (minimum 13 AKTS)	13
6. YARIYIL		
IE6103	Design of Experiments	6
IE6404	Production Planning and Control	7
	Departmental Elective (minimum 17 AKTS)	17
7. YARIYIL		
IE7203	Simulation Modelling	6
IE7405	Supply Chain Management	5
IE7803	Industrial Training II	3
	Departmental Elective (minimum 16 AKTS)	16
8. YARIYIL		
IE8406	Quality Engineering	5
IE8900	Graduation Project	8
	Departmental Elective (minimum 17 AKTS)	17
	TOPLAM	240

İLETİŞİM TASARIMI-MEDYA BÖLÜMÜ LİSANS PROGRAMI DERS PLANINDAKİ EŞDEĞER DERSLER

DERS KODU	DERS ADI	AKTS
1. YARIYIL		
ATA1001	Atatürk İlkeleri ve İnkılap Tarihi I	2
TR1001	Türkçe I	2
YDI1001	Yabancı Dil I	3
2. YARIYIL		
ATA2001	Atatürk İlkeleri ve İnkılap Tarihi II	2
TR2001	Türkçe II	2
YDI2001	Yabancı Dil II	3
3. YARIYIL		
4. YARIYIL		
5. YARIYIL		
6. YARIYIL		
7. YARIYIL		
8. YARIYIL		
	TOPLAM	

ÇAP ÖĞRENCİSİNİN ENDÜSTRİ MÜHENDİSLİĞİ BÖLÜMÜ LİSANS PROGRAMI DERS PLANINDAN ALMAK ZORUNDA OLDUĞU DERSLER

DERS KODU	DERS ADI	AKTS
1. YARIYIL		
IE1001	Introduction to Computing	6
IE1601	Engineering Graphics	5
IE1801	Engineering Orientation	2
MCB1001	Calculus I	5
PHY1001	Physics I	5
2. YARIYIL		
IE2002	Introduction to Programming	5
IE2401	Introduction to Industrial Engineering	3
IE2602	General Chemistry	5
MCB1002	Calculus II	5
PHY2001	Physics II	5
3. YARIYIL		
IE3003	Object Oriented Programming	5
IE3101	Introduction to Probability	6
IE3501	Economics	4
IE3502	Financial and Cost Accounting	4
IE3603	Materials Science	4
MCB1004	Linear Algebra	5
	Elective (minimum 2 AKTS)	2
4. YARIYIL		
IE4004	Numerical Analysis for Industrial Engineers	5
IE4102	Statistics for Engineers	6
IE4201	Operations Research I	7
IE4503	Engineering Economics	6
	Departmental Elective (minimum 4 AKTS)	4
	Elective (minimum 2 AKTS)	2
5. YARIYIL		
IE5202	Operations Research II	7
IE5403	Facilities Design and Planning	7
IE5802	Industrial Training I	3
	Departmental Elective (minimum 13 AKTS)	13
6. YARIYIL		
IE6103	Design of Experiments	6
IE6404	Production Planning and Control	7
	Departmental Elective (minimum 13 AKTS)	13
7. YARIYIL		
IE7203	Simulation Modelling	6
IE7405	Supply Chain Management	5
IE7803	Industrial Training II	3
	Departmental Elective (minimum 16 AKTS)	16
8. YARIYIL		
IE8406	Quality Engineering	5
IE8900	Graduation Project	8
	Departmental Elective (minimum 17 AKTS)	17
	TOPLAM	222

DİKKAT: ÇAP öğrencisinin ikinci anadal ders planından alması gereken derslerin AKTS toplamı en az 60 olmalıdır.

SEÇİMLİK ALAN DERSLERİ (SA)

DERS KODU	DERS ADI	AKTS
IE0005	Introduction to Fuzzy Modelling	4
IE0006	Data Structures and Programming	5
IE0104	Introduction to Data Mining	4
IE0204	Case Studies in Mathematical Modelling	4
IE0205	Introduction to Decision Analysis	4
IE0301	System Analysis	4
IE0302	Enterprise Resource Planning	5
IE0303	Management Information Systems	4
IE0402	Ergonomics	5
IE0407	Work Study	5
IE0408	Scheduling Applications in Manufacturing and Services	4
IE0409	Project Management	4
IE0410	Quality Planning and Analysis	4
IE0504	Strategic Management	4
IE0505	Marketing Management	4
IE0506	Introduction to Business Management	3
IE0507	Organizational Behaviour and Human Resources	3
IE0508	Labor Law	3
IE0604	Computer Integrated Manufacturing Systems	5
IE0605	Advanced Manufacturing Systems	5
IE0606	Manufacturing Techniques	4
IE0607	Industrial Applications of Nanotechnology	4
IE0608	Introduction to Renewable Energy	4
IE0701	Academic Writing and Presentation Skills	3

EŞDEĞER SEÇİMLİK ALAN DERSLERİ

DERS KODU	DERS ADI	AKTS
ISN1106	Pazarlamanın Temel İlkeleri I	3