2018-2019 Eğitim-Öğretim Yılı Güz Yarıyılı'ndan itibaren Endüstri Mühendisliği Lisans Programı'nda ÇAP yapacak Uluslararası İlişkiler Bölümü Lisans Programı'ndaki öğrencilere uygulanacaktır.

ÖĞRENCİNİN OKUDUĞU LİSANS PROGRAMI			ÇİFT ANADAL YAPACAĞI PROGRAM			EŞDEĞER DERSLER			ÇİFT ANADALINDA ALACAĞI DERSLER		
ULUSLARARASI İLİŞKİLER LİSANS PROGRAMI DERS PLANI			ENDÜSTRİ MÜHENDİSLİĞİ BÖLÜMÜ LİSANS PROGRAMI DERS PLANI			ULUSLARARASI İLİŞKİLER LİSANS PROGRAMI DERS PLANI			ENDÜSTRİ MÜHENDİSLİĞİ LİSANS PROGRAMI ALACAĞI DERSLER		
1. YARIYIL			**1. YARIYIL**			**1. YARIYIL**			**1. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD1001	Introduction to Political Science	6	IE1001	Introduction to Computing	6	COM1001 / IE1001	Introduction to Computer I	4 / 6			
						COM2001 / IE1001	Introduction to Computer II	4 / 6			
COM1001	Introduction to Computer I	4	IE1601	Engineering Graphics	5				IE1601	Engineering Graphics	5
FEAA1004	Introduction to Economics	5	IE1801	Engineering Orientation	2	FEAA1011 / IE1801	Research Methods	4 / 2			
IRD1005	Professional English I	3	MCB1001	Calculus I	7				MCB1001	Calculus I	7
ATA1001	Ataturk's Principles and the History of Turkish Revolution I	2	PHY1001	Physics I	7				PHY1001	Physics I	7
TR1001	Turkish I	2	ATA1001	Principles of Atatürk and History of Revolution I	2	ATA1001 / ATA1001	Ataturk's Principles and the History of Turkish Revolution I / Principles of Atatürk and History of Revolution I	2 / 2			
	Seçimlik Alan Dersi	8	TR1001	Turkish I	2	TR1001 / TR001	Turkish I / Turkish I	2 / 2			
			IE1702	Academic English for Industrial Engineering I	3	IRD1005 / IE1702	Professional English I / Academic English for Industrial Engineering I	3 / 3			
2. YARIYIL			**2. YARIYIL**			**2. YARIYIL**			**2. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD2001	Introduction to Turkish Politics	6	IE2002	Introduction to Programming	5				IE2002	Introduction to Programming	5
COM2001	Introduction to Computer II	4	IE2401	Introduction to Industrial Engineering	3				IE2401	Introduction to Industrial Engineering	3
FEAA1007	Micro Economics	5	IE2602	General Chemistry	5				IE2602	General Chemistry	5
IRD2005	Professional English II	3	MCB1002	Calculus II	7				MCB1002	Calculus II	7
ATA2001	Atatürk's Principles And History of Turkish Revolution II	2	PHY2001	Physics II	7				PHY2001	Physics II	7
TR2001	Turkish II	2	ATA2001	Principles of Atatürk and History of Revolution II	2	ATA2001 / ATA2001	Atatürk's Principles And History of Turkish Revolution II / Atatürk's Principles And History of Turkish Revolution II	2 / 2			
FEAA1011	Research Methods	4	TR2001	Turkish II	2	TR2001 / TR2001	Turkish II / Turkish II	2 / 2			
	Seçimlik Alan Dersi	4	IE2703	Academic English for Industrial Engineering II	3	IRD2005 / IE2703	Professional English II / Academic English for Industrial Engineering II	3 / 3			
3. YARIYIL			**3. YARIYIL**			**3. YARIYIL**			**3. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD3005	History of Political Thought I	6	IE3003	Object Oriented Programming	5				IE3003	Object Oriented Programming	5
FEAA1005	Introduction to Law	4	IE3101	Introduction to Probability	6				IE3101	Introduction to Probability	6
IRD3009	Introduction to International Relations	5	IE3501	Economics	4	FEAA1007 / IE3501	Micro Economics / Economics	5 / 4			
						FEAA1006 / IE3501	Macro Economics / Economics	5 / 4			
FEAA1006	Macro Economics	5	IE3502	Financial and Cost Accounting	4				IE3502	Financial and Cost Accounting	4
	Seçimlik Alan Dışı	2	IE3603	Materials Science	4				IE3603	Materials Science	4
	Seçimlik Alan Dersi	8	MCB1004	Linear Algebra	6				MCB1004	Linear Algebra	6
				Elective (minimum 2 AKTS)	2		Seçimlik Alan Dışı	2 / 2			
4. YARIYIL			**4. YARIYIL**			**4. YARIYIL**			**4. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD1005	Human Rights	4	IE4004	Numerical Analysis for Industrial Engineers	5				IE4004	Numerical Analysis for Industrial Engineers	5
IRD1006	History of Political Thought II	6	IE4102	Statistics for Engineers	6				IE4102	Statistics for Engineers	6
IRD4007	International Organizations	6	IE4201	Operations Research I	7				IE4201	Operations Research I	7
	Seçimlik Alan Dışı	2	IE4503	Engineering Economics	6				IE4503	Engineering Economics	6
	Seçimlik Alan Dersi	12		Departmental Elective (minimum 4 AKTS)	4					Departmental Elective (minimum 4 AKTS)	4
				Elective (minimum 2 AKTS)	2		Seçimlik Alan Dışı	2 / 2			
5. YARIYIL			**5. YARIYIL**			**5. YARIYIL**			**5. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD5006	International Law I	6	IE5202	Operations Research II	7				IE5202	Operations Research II	7
IRD5007	Political History I (1789-1914)	4	IE5403	Facilities Design and Planning	7				IE5403	Facilities Design and Planning	7
IRD5008	Theory of International Relations	8	IE5802	Industrial Training I	3				IE5802	Industrial Training I	3
	Seçimlik Alan Dersi	12		Departmental Elective (minimum 13 AKTS)	13					Departmental Elective (minimum 13 AKTS)	13
6. YARIYIL			**6. YARIYIL**			**6. YARIYIL**			**6. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD6007	Comparative Politics	6	IE6103	Design of Experiments	6				IE6103	Design of Experiments	6
IRD6008	International Law II	6	IE6404	Production Planning and Control	7				IE6404	Production Planning and Control	7
IRD6009	Political History II (1914-2000)	6		Departmental Elective (minimum 17 AKTS)	17					Departmental Elective (minimum 17 AKTS)	17
	Seçimlik Alan Dersi	12									
7. YARIYIL			**7. YARIYIL**			**7. YARIYIL**			**7. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD7005	Current Global Issues	7	IE7203	Simulation Modelling	6				IE7203	Simulation Modelling	6
IRD7006	History of Turkish Foreign Policy	7	IE7405	Supply Chain Management	5				IE7405	Supply Chain Management	5
	Seçimlik Alan Dersi	16	IE7803	Industrial Training II	3				IE7803	Industrial Training II	3
				Departmental Elective (minimum 16 AKTS)	16					Departmental Elective (minimum 16 AKTS)	16
8. YARIYIL			**8. YARIYIL**			**8. YARIYIL**			**8. YARIYIL**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD5004	Seminar on Foreign Policy Issues	7	IE8406	Quality Engineering	5				IE8406	Quality Engineering	5
IRD5005	International Security Issues	7	IE8900	Graduation Project	8				IE8900	Graduation Project	8
	Seçimlik Alan Dersi	16		Departmental Elective (minimum 17 AKTS)	17					Departmental Elective (minimum 13 AKTS)	13
	TOPLAM	240		TOPLAM	249		TOPLAM	40 / 30		TOPLAM	215
SEÇİMLİK ALAN DERSLERİ (SA)			**SEÇİMLİK ALAN DERSLERİ (SA)**			**EŞDEĞER DERSLER (SA) SEÇİMLİK DERSLER**			**ÇİFT ANADALINDA ALACAĞI (SA) / (SAD) SEÇİMLİK DERSLER**		
DERS KODU	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**	**DERS KODU**	**DERS ADI**	**AKTS**
IRD9001	Africa in the Global Political Economy	4	IE0005	Introduction to Fuzzy Modelling	5				IE0005	Introduction to Fuzzy Modelling	5
IRD9002	Armenian Culture and History	4	IE0006	Data Structures and Programming	5				IE0006	Data Structures and Programming	5
IRD9003	Authortarinism and Democratization in the Middle East and North Africa	4	IE0104	Introduction to Data Mining	6				IE0104	Introduction to Data Mining	6
IRD9004	Balkan Politics	4	IE0204	Case Studies in Mathematical Modelling	6				IE0204	Case Studies in Mathematical Modelling	6
IRD9005	Central Asia and Caucasus History, Economy, Politics	4	IE0205	Introduction to Decision Analysis	6				IE0205	Introduction to Decision Analysis	6
IRD9006	Chinese Foreign Policy an Introduction	4	IE0301	Systems Analysis	5				IE0301	Systems Analysis	5
IRD9007	Comparative Political Systems I	4	IE0302	Enterprise Resource Planning	5				IE0302	Enterprise Resource Planning	5
IRD9008	Comparative Political Systems II	4	IE0303	Management Information Systems	5				IE0303	Management Information Systems	5
IRD9009	Conflict Analysis and Resolutions	4	IE0402	Ergonomics	6				IE0402	Ergonomics	6
IRD9010	Constitutional Law	4	IE0407	Work Study	6				IE0407	Work Study	6
IRD9011	Culture and Politics	4	IE0408	Scheduling Applications in Manufacturing and Services	6				IE0408	Scheduling Applications in Manufacturing and Services	6
IRD9012	Current Debates in International Relations	4	IE0409	Project Management	6				IE0409	Project Management	6
IRD9013	Current Global Issues I	4	IE0410	Quality Planning and Analysis	5				IE0410	Quality Planning and Analysis	5
IRD9014	Current Global Issues II	4	IE0504	Strategic Management	5				IE0504	Strategic Management	5
IRD9015	Democracy and Security	4	IE0505	Marketing Management	5				IE0505	Marketing Management	5
IRD9016	Diplomatic Correspondence	4	IE0506	Introduction to Business Management	4				IE0506	Introduction to Business Management	4
IRD9017	Electoral Systems and Political Parties	4	IE0507	Organizational Behaviour and Human Resources	4				IE0507	Organizational Behaviour and Human Resources	4
IRD9018	Eurasianism	4	IE0508	Labor Law	4	FEAA1005 / IE0508	Introduction to Law / Labor Law	4 / 4			
IRD9019	European Culture	4	IE0604	Computer Integrated Manufacturing Systems	5				IE0604	Computer Integrated Manufacturing Systems	5
IRD9020	European Integration I	4	IE0605	Advanced Manufacturing Systems	6				IE0605	Advanced Manufacturing Systems	6
IRD9021	European Integration II	4	IE0606	Manufacturing Techniques	5				IE0606	Manufacturing Techniques	5
IRD9022	European Security and Defence Issues	4	IE0607	Industrial Applications of Nanotechnology	6				IE0607	Industrial Applications of Nanotechnology	6
IRD9023	European Union Law	4	IE0608	Introduction to Renewable Energy	6				IE0608	Introduction to Renewable Energy	6
IRD9024	European Union: Energy Strategy and Energy Policy	4	IE0609	Introduction to Energy Management	5				IE0609	Introduction to Energy Management	5
IRD9025	European Union: Institutions and Law	4	IE0701	Academic Writing and Presentation Skills	5				IE0701	Academic Writing and Presentation Skills	5
IRD9026	EU's Mediterranean Policy	4	IE0901	Special Topics in Industrial Engineering	2				IE0901	Special Topics in Industrial Engineering	2
IRD9027	Gender in Society	4	IE0411	Logistics Systems	6				IE0411	Logistics Systems	6
IRD9028	Germany's Foreign and European Policy	4	IE0902	Case Studies in Industrial Engineering	3				IE0902	Case Studies in Industrial Engineering	3
IRD9029	History of Civilization I	4	IE0007	Advanced Excel Applications	5				IE0007	Advanced Excel Applications	5
IRD9030	History of Civilization II	4	IE0412	Advanced Project Management	6				IE0412	Advanced Project Management	6
IRD9031	History of Political Thought in Turkey	4	IE0304	Human Computer Interaction and User Experience	6				IE0304	Human Computer Interaction and User Experience	6
IRD9032	History of Social Democracy in Turkey	4	IE0305	Business Simulation	6				IE0305	Business Simulation	6
IRD9033	Humanities	4	IE0306	Database Management Systems	6				IE0306	Database Management Systems	6
IRD9034	Inteligence in Globalized World	4	IE0413	Service Management	6				IE0413	Service Management	6
IRD9035	International Maritime Law and Politics	4	IE0509	Managerial Skills for Industrial Engineers	5				IE0509	Managerial Skills for Industrial Engineers	5
IRD9036	International Migration in Europe	4	IE0510	Entrepreneurship for Industrial Engineers	4				IE0510	Entrepreneurship for Industrial Engineers	4
IRD9037	International Politics of Central and Eastern Europe	4									
IRD9038	International Politics of Western Europe	4									
IRD9039	International Private Law I	4									
IRD9040	International Private Law II	4									
IRD9041	Introduction to Humanities	4									
IRD9042	Introduction to Social Anthrology	4									
IRD9043	Introduction to Social Psychology	4									
IRD9044	Islam and Polities in the Middle East	4									
IRD9045	Israeli Foreign and security Policy	4									
IRD9046	Issues in Development	4									
IRD9047	Issues in Turkish Foreign Policy	4									
IRD9048	Kurds, Kurdish and Kurdish History	4									
IRD9049	Middle East: Energy Securty and Energy Policies	4									
IRD9050	Ottoman Diplomatic History I	4									
IRD9051	Ottoman Diplomatic History II	4									
IRD9052	Political and Cultural Discourse Analysis	4									
IRD9053	Political and Cultural Readings	4									
IRD9054	Political and Social Life in Turkey	4									
IRD9055	Political Communications	4									
IRD9056	Politics and Society in Postwar Europe	4									
IRD9057	Principles of Accounting	4									
IRD9058	Protocol	4									
IRD9059	Public Administrations	4									
IRD9060	Regional Politics	4									
IRD9061	Reugion and Society	4									
IRD9062	Russia: History, Economi, Politics	4									
IRD9063	Selected Topics in Social Sciences I	4									
IRD9064	Selected Topics in Social Sciences II	4									
IRD9065	Selected Topics in Social Sciences III	4									
IRD9066	Selected Topics in Social Sciences IV	4									
IRD9067	Seminar/Diplomacy	4									
IRD9068	Seminar/Media and Politics	4									
IRD9069	Seminar on Aegan Problem, Cyprus and Turkey-Greece Relations	4									
IRD9070	Seminar on Foreign Policy/Middle East I	4									
IRD9071	Seminar on Foreign Policy/Middle East II	4									
IRD9072	Seminar on Israel Syria and Iraq	4									
IRD9073	Social Moviments	4									
IRD9074	Social Science Project	4									
IRD9075	The Kurdish Qustion in Middle Eastern Politics	4									
IRD9076	Theories of Nationalish	4									
IRD9077	Turkey and South Caucasus: Contlicts, Energy and Diplomacy	4									
IRD9078	Turkey and the Arab-Israel Confuct: Turkish Relations with Israel and Arab States	4									
IRD9079	Turkey-EU Relations	4									
IRD9080	Turkey-US Relations	4									
IRD9081	World Politics	4									
IRD9082	World Energy Politics	4									
FEAA0001	Administrative Law	4									
FEAA0002	Advanced Englih III	4									
FEAA0003	Advanced Englih IV	4									
FEAA0004	Advanced Englih V	4									
FEAA0005	Advanced Englih VI	4									
FEAA0006	Advanced Englih VII	4									
FEAA0007	Advanced Englih VIII	4									
FEAA0008	Banking and Finance	4									
FEAA0009	Behhavioral Science	4									
FEAA0010	Business Ethics	4									
FEAA0011	Business Finance	4									
FEAA0012	Business Law	4									
FEAA0013	Chinise I	4									
FEAA0014	Chinise II	4									
FEAA0015	Competition Analysis	4									
FEAA0016	Computer aided Statistical Analysisi	4									
FEAA0017	Crisis Economy	4									
FEAA0018	Customer Relations Management	4									
FEAA0019	Decision Making Techniques	4									
FEAA0020	Decision Support Systems	4									
FEAA0021	Digital Product Development	4									
FEAA0022	Digital Project Management	4									
FEAA0023	Economy of Environment	4									
FEAA0024	Encouragement and Applications in Foreign Trade	4									
FEAA0025	Enterprise Resource Planning I	4									

FEAA0026	Enterprise Resource Planning II	4												
FEAA0027	E-Trade	4												
FEAA0028	Evalution of Investment Projects	4												
FEAA0029	Family Businesses on Turkish Economy	4												
FEAA0030	Financial Accounting	4												
FEAA0031	Financial Markets	4												
FEAA0032	Fianacial Statement Analysis	4												
FEAA0033	Foreigh Currency Regimes	4												
FEAA0034	French I	4												
FEAA0035	French II	4												
FEAA0036	French III	4												
FEAA0037	French IV	4												
FEAA0038	German I	4												
FEAA0039	German II	4												
FEAA0040	German III	4												
FEAA0041	German IV	4												
FEAA0042	Global Environment Problems and Management	4												
FEAA0043	History of Civilization	4												
FEAA0044	Human Resources Management	4												
FEAA0045	Industrial Relations	4												
FEAA0046	Innovation Management	4												
FEAA0047	Innovation and Strategic Thinking	4												
FEAA0048	International Business	4												
FEAA0049	International Financial Reporting Standards	4												
FEAA0050	International Organizations	4												
FEAA0051	Introduction to EU: History, Institutions and Politic	4												
FEAA0052	Introduction to International Relations	4												
FEAA0053	Introduction to Political Science	4												
FEAA0054	Law of Obligations	4												
FEAA0055	Management Information Systems	4												
FEAA0057	Mitology	4												
FEAA0058	Organizational Behavior	4												
FEAA0059	Politics of Foreign Trade	4												
FEAA0060	Portfolio Management	4												
FEAA0061	Project management	4												
FEAA0062	Quality Management	4												
FEAA0063	Risk Management	4												
FEAA0064	Russian I	4												
FEAA0065	Russian II	4												
FEAA0066	Russian III	4												
FEAA0067	Russian IV	4												
FEAA0068	Service Marketing and Management	4												
FEAA0069	Sociology	4												
FEAA0070	Strategic Management	4												
FEAA0071	System Analysis	4												
FEAA0072	Trade Law	4												
FEAA0073	Turkish Tax System	4												
FEAA0074	Turkish Economy and Current Economic Problems	4												
FEAA0075	World Economics	4												
TOPLAM		624		TOPLAM		187		TOPLAM		4 / 4		TOPLAM		183

Kurallar:

ÖN KOŞULLU DERSLER
IE3101 Introduction to Probability dersinin ön koşulu, MCB1002 Calculus II dersidir.
IE3003 Object Oriented Programming dersinin ön koşulu, IE2002 Introduction to Programming dersidir.
IE4004 Numerical Analysis for Industrial Engineers dersinin ön koşulu, MCB1002 Calculus II ve IE2002 Introduction to Programming dersleridir.
IE4102 Statistics for Engineers dersinin ön koşulu, IE3101 Introduction to Probability dersidir.
IE5202 Operations Research II dersinin ön koşulu, IE3101 Introduction to Probability dersidir.
IE6103 Design of Experiments dersinin ön koşulu, IE4102 Statistics for Engineers dersidir.
IE6404 Production Planning and Control dersinin ön koşulu, IE4201 Operations Research I dersidir.
IE7203 Simulation Modelling dersinin ön koşulu, IE4102 Statistics for Engineers dersidir.
IE7405 Supply Chain Management dersinin ön koşulu, IE6404 Production Planning and Control dersidir.
IE7803 Industrial Training II dersinin ön koşulu, IE6404 Production Planning and Control dersidir.
IE8406 Quality Engineering dersinin ön koşulu, IE4102 Statistics for Engineers dersidir.
IE0302 Enterprise Resource Planning dersinin ön koşulu,IE6404 Production Planning and Control dersidir.
IE0605 Advanced Manufacturing Systems dersinin ön koşulu, IE4201 Operations Research I dersidir.
IE0104 Introduction to Data Mining dersinin ön koşulu, IE3101 Introduction to Probability dersidir.
IE0006 Data Structures and Programming dersinin ön koşulu, IE2002 Introduction to Programming dersidir.
IE0205 Introduction to Decision Analysis dersinin ön koşulu, IE3101 Introduction to Probability dersidir.
IE0412 Advanced Project Management dersinin ön koşulu, IE0409 Project Management dersidir.