

Doğuş Üniversitesi

MÜHENDİSLİK FAKÜLTESİ

ELEKTRONİK VE HABERLEŞME MÜH. (İNGİLİZCE) ELEKTRONİK VE HABERLEŞME MÜHENDİSLİĞİ (İNGİLİZCE)

	1.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 107	Algorithms and Programming I	3+0+2	Zorunlu	5
DOU 101	Understanding University and Critical Thinking	1+0+0	Zorunlu	1
MATH 111	Calculus I	2+2+0	Zorunlu	6
PHYS 101	Physics I	2+0+2	Zorunlu	6
S34013	Internship	0+0+0	Zorunlu	3
TAR 203	Principles of Atatürk and Formation of Modern Turkey	4+0+0	Zorunlu	4
Uni.El.1	University Elective (1 Piece)	-	Seçmeli	1
			Toplam AKTS	26
	Gruplu Dersler			
BA 102	Introduction to Business Administration	3+0+0	Seçmeli	5
BA 202	Research Methods for Social Sciences	2+1+0	Seçmeli	6
BA 211	General Accounting	3+0+0	Seçmeli	5
BA 241	Management and Organization	3+0+0	Seçmeli	5
BA 242	Organizational Behavior	2+1+0	Seçmeli	6
BA 313	Accounting for Engineers	3+0+0	Seçmeli	4
BA 344	Human Resources Management	3+0+0	Seçmeli	6
BA 351	Marketing Management	3+0+0	Seçmeli	5
BA 352	International Marketing	3+0+0	Seçmeli	6
BA 442	Management Information Systems	3+0+0	Seçmeli	6
BA 447	Project Management	3+0+0	Seçmeli	5
BA 448	Interactive Business Skills	3+0+0	Seçmeli	6
CHN 101	Chinese I	2+2+0	Seçmeli	5
CHN 102	Chinese II	2+2+0	Seçmeli	5
CHN 103	Chinese III	2+2+0	Seçmeli	5
CHN 104	Chinese IV	2+2+0	Seçmeli	5
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ECON 211	Microeconomics	3+0+0	Seçmeli	5
ECON 212	Macroeconomics	3+0+0	Seçmeli	5
ECON 321	International Economics	3+0+0	Seçmeli	5
ECON 324	Economic Development	3+0+0	Seçmeli	6
ECON 325	Economic Development	3+0+0	Seçmeli	5
ELIT 222	Utopia	2+0+0	Seçmeli	4
ELIT 291	Film as Text	2+2+0	Seçmeli	6
FA 105	Modern Art	3+0+0	Seçmeli	5
FA 305	Art Culture	3+0+0	Seçmeli	5
FRN 101	French I	2+2+0	Seçmeli	5
FRN 102	French II	2+2+0	Seçmeli	5
FRN 103	French III	2+2+0	Seçmeli	5
FRN 104	French IV	2+2+0	Seçmeli	5
GER 101 GER 102	German I	2+2+0	Seçmeli	5
GER 105	German II German V	2+2+0 2+2+0	Seçmeli	5 5
GER 105	German VI	2+2+0	Seçmeli	5
HUM 301	Mediterranean Civilizations from Antiquity to the 18. Century	2+2+0 2+2+0	Seçmeli Seçmeli	5 5
HUM 332	Turkish Short Story	3+0+0	Seçmeli	5
HUM 352	The West and the Rest	3+0+0	Seçmeli	5
HUM 361	Comparative History of the Eastern Mediterranean Cities	3+0+0	Seçmeli	5
HUM 372	Travel Accounts and Orientalism in the Nineteenth Century	3+0+0	Seçmeli	5
HUM 382	Utopia	3+0+0	Seçmeli	5
HUM 402	Special Topics in Social Sciences II	3+0+0	Seçmeli	5
INTR 433	Maritime Business and Port Management	3+0+0	Seçmeli	6
IR 221	Diplomatic History of the Ottoman Empire	3+0+0	Seçmeli	6
IR 227	Terrorism	2+0+0	Seçmeli	5
IR 235	Politics of Poverty	3+0+0	Seçmeli	6
IR 303	Current Issues in World Politics	3+0+0	Seçmeli	6
IR 332	International Private Law	3+0+0	Seçmeli	6
IR 342	Perspective on Globalization	3+0+0	Seçmeli	6
IR 346	Problems of Post-Communism: Central/Eastern Europe	2+0+0	Seçmeli	5
IR 366	International Organizations	3+0+0	Seçmeli	5
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IR 404	Politics in China and the Far East	2+0+0	Seçmeli	5
IR 405	History and Politics of the Balkans	2+0+0	Seçmeli	5
IR 407	World Politics and Middle East	3+0+0	Seçmeli	6
IR 413	Current Issues in Turkish Politics I	3+0+0	Seçmeli	6
IR 415	European Security	2+0+0	Seçmeli	5
IR 418	Current Issues in Turkish Politics II	3+0+0	Seçmeli	6
IR 423	Contemporary Political Ideologies	3+0+0	Seçmeli	6
IR 424	Ethics and International Relations	2+0+0	Seçmeli	5
IR 436	Culture and Identity in World Politics	0+2+0	Seçmeli	6
IR 464	China's Role in Globalization: Economy, Technology, Logistics	2+0+0	Seçmeli	5
IR 465	Russian and Eurasian Politics	2+0+0	Seçmeli	5
IR 466	Pressure Groups and Lobbying in International Relations	3+0+0	Seçmeli	6
ISP 101	Spanish I	2+2+0	Seçmeli	5
ISP 102	Spanish II	2+2+0	Seçmeli	5
ISP 103	Spanish III	2+2+0	Seçmeli	5
ISP 104	Spanish IV	2+2+0	Seçmeli	5
ITA 101	Italian I	2+2+0	Seçmeli	5
ITA 102	Italian II	2+2+0	Seçmeli	5
ITA 103	Italian III	2+2+0	Seçmeli	5
ITA 104	Italian IV	2+2+0	Seçmeli	5
JAP 101	Japanese I	2+2+0	Seçmeli	5
JAP 102	Japanese II	2+2+0	Seçmeli	5
JAP 103	Japanese III	2+2+0	Seçmeli	5
JAP 104	Japanese IV	2+2+0	Seçmeli	5
PHIL 311	Ethics	3+0+0	Seçmeli	5
PHIL 313	Professional Ethics	3+0+0	Seçmeli	5
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
RUS 101	Russian I	2+2+0	Seçmeli	5
SOC 100	General Sociology	3+0+0	Seçmeli	5
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6
	2.Yarıyıl Ders Planı			

	3.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
CEE 201	Electrical Circuits	3+0+2	Zorunlu	5
CEE 203	Numerical Methods in Electrical Engineering	3+0+0	Zorunlu	5
CEE 231	Digital Design	2+0+2	Zorunlu	5
CEE 241	Electromagnetic Fields	3+0+0	Zorunlu	5
EEE 303	Principles of Electrical Engineering	3+0+0	Zorunlu	5
MATH 214	Differential Equations	2+2+0	Zorunlu	6
S34034	Internship	0+0+0	Zorunlu	4
			Toplam AKTS	35

Ders Kodu

CEE 102

CEE 104

ENG 201

S34025

MATH 112

TÜRK 103

Ders Adı

Calculus II

Internship

Logic Circuits

Algebraic Methods in Electrical Engineering

Critical Reading and Writing in English

Critical Reading and Writing in Turkish

Zorunlu/Seçmeli

Zorunlu

Zorunlu

Zorunlu

Zorunlu

Zorunlu

Zorunlu

Toplam AKTS

AKTS

6

5

4 6

5

4

30

T+U+L

2+0+2

2+0+2

4+0+0

2+2+0

0+0+0

4+0+0

	4.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
CEE 202	Introduction to Control Systems	3+0+0	Zorunlu	5
CEE 222	Electronic Circuits I	3+0+2	Zorunlu	5
CEE 232	Discrete Time Signals and Systems	3+0+0	Zorunlu	5
CEE 234	Microprocessor Systems	2+0+2	Zorunlu	5
CEE 244	Electromagnetic Waves	3+0+0	Zorunlu	5
Dep.EI.4	Departmental Elective (1 Piece)	-	Seçmeli	1
			Toplam AKTS	26
	Gruplu Dersler			
CEE 401	Computational Methods in Electrical Engineering	3+0+0	Seçmeli	5
CEE 413	Noise in Communication	3+0+0	Seçmeli	5
CEE 414	Computer Communication Networks	3+0+0	Seçmeli	5
CEE 415	Fiber Optic Communication Systems	3+0+0	Seçmeli	6
CEE 416	Radar and Sensing Systems	3+0+0	Seçmeli	5
CEE 417	Communication Systems	3+0+0	Seçmeli	5
CEE 422	RF Microelectronics	3+0+0	Seçmeli	5

CEE 423	Digital Electronic Circuits	3+0+0	Seçmeli	5
CEE 424	VLSI Circuit Design	3+0+0	Seçmeli	5
CEE 425	Advanced Electronics: Laboratory and Applications	2+0+2	Seçmeli	5
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CEE 426	Microelectronic Analog Circuit Design	3+0+0	Seçmeli	5
CEE 431	Digital Filters and Systems	3+0+0	Seçmeli	5
CEE 432	Image Processing Fundamentals	3+0+0	Seçmeli	5
CEE 433	Network Security and Vulnerability Management	3+0+0	Seçmeli	5
CEE 434	Artificial Neural Networks	3+0+0	Seçmeli	5
CEE 451	Electromagnetic Compability	3+0+0	Seçmeli	5
CEE 453	Lightning and Indoor Installation	3+0+0	Seçmeli	5
CEE 466			•	5
	Energy Distribution	3+0+0	Seçmeli	
CEE 468	Industrial Electronics	3+0+0	Seçmeli	5
COME 226	Computer Organization and Architecture	2+0+2	Seçmeli	5
COME 342	Introduction to Software Engineering	2+0+2	Seçmeli	6
COME 345	Information Systems Analysis and Design	2+0+2	Seçmeli	5
COME 381	Database Systems	2+0+2	Seçmeli	5
IE 405	Stochastic Models	3+0+0	Seçmeli	6
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	5.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
CEE 301	Probability, Statistics and Stochastic Processes	3+0+0	Zorunlu	5
CEE 311	Analog Communication	3+0+2	Zorunlu	6
	3			
CEE 321	Electronic Circuits II	3+0+2	Zorunlu	6
CEE 331	Digital Signal Processing	2+0+2	Zorunlu	5
S34052	Internship	0+0+0	Zorunlu	2
Sci.El.5	Science Elective (1 Piece)	-	Seçmeli	1
			Toplam AKTS	25
	Gruplu Dersler			
CHEM 101	Chemistry	2+0+2	Seçmeli	5
CHEM 300	Nanoscience and Nanotechnology	2+0+2	Seçmeli	6
MATH 134	Discrete Mathematics	3+0+0	Seçmeli	4
MATH 172	Introductory Geometry	3+0+0	Seçmeli	6
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MATH 254	Complex Calculus	4+0+0	Seçmeli	8
MATH 256	Partial Differential Equations	4+0+0	Seçmeli	6
PHYS 223	Light and Optics	2+1+1	Seçmeli	6
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PHYS 325	Modern Physics II	4+0+0	Seçmeli	6
PHYS 325 PHYS 371	Modern Physics II Solid State Physics for Engineers	4+0+0 3+0+0	Seçmeli Seçmeli	6 6
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	Solid State Physics for Engineers		•	
	•		•	
PHYS 371	Solid State Physics for Engineers 6.Yarıyıl Ders Planı	3+0+0	Seçmeli	6
PHYS 371 Ders Kodu CEE 306	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems	3+0+0 T+U+L	Seçmeli Zorunlu/Seçmeli	AKTS 4
PHYS 371 Ders Kodu CEE 306 CEE 312	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication	3+0+0 T+U+L 3+0+0 3+0+2	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu	6 AKTS 4 5
Ders Kodu CEE 306 CEE 312 CEE 342	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu	6 AKTS 4 5 5
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224	6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I	3+0+0 T+U+L 3+0+0 3+0+2	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu	6 AKTS 4 5 6
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece)	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 6 1
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224	6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0	Seçmeli Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli	6 AKTS 4 5 6 1 1
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6	6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece)	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 6 1
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece)	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 -	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS	6 AKTS 4 5 6 1 1 22
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6	6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece)	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS	6 AKTS 4 5 6 1 1
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece)	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 -	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS	6 AKTS 4 5 6 1 1 22
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS	6 AKTS 4 5 6 1 1 22
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 5
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 5 6 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 5 6 5 6 5 6 7 7 8 8 8 8 8 8 8 8 8 8 8
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 2+1+0 2+1+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 5 6 5 6
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 2+1+0 3+0+0 2+1+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 4 4
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 4 6
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 4 6 5 6 4 6 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 4 6
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 4 6 5 6 4 6 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management International Marketing Management Information Systems	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 4 6 5 6 4 6 5 6
Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management International Marketing Management Information Systems Project Management	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 4 6 5 6 4 6 5 6 6 5 6 6 5 6 6 5 6 6
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management International Marketing Management Information Systems Project Management Interactive Business Skills	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 4 6 5 6 5 6 6 5 6 6 6 6 6 6
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 5 6 1 1 22 5 6 5 6 4 6 5 6 6 5 6 5 6 5 6 5 6 5 6
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313 CEE 441	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems Managerial Decision Making for Engineers	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 5 6 1 1 22 5 6 5 6 4 6 5 6 6 5 6 5 5 6 5 5 6 7 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313 CEE 441 CHN 101	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems Managerial Decision Making for Engineers Chinese I	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 2+2+0 3+0+0 2+2+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 5 6 1 1 22 5 6 4 6 5 6 6 5 6 5 5 5 5 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313 CEE 441	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems Managerial Decision Making for Engineers	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 4 6 5 6 5 6 5 5 5 5 5 5 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313 CEE 441 CHN 101	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems Managerial Decision Making for Engineers Chinese I	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 2+2+0 3+0+0 2+2+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 5 6 1 1 22 5 6 4 6 5 6 6 5 6 5 5 5 5 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313 CEE 441 CHN 101 CHN 102	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems Managerial Decision Making for Engineers Chinese I Chinese II	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 2+2+0 3+0+0 2+1+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 2+2+0 3+0+0 2+2+0 2+2+0 2+2+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 4 6 5 6 5 6 5 5 6 5 5 5 5 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313 CEE 441 CHN 101 CHN 102 CHN 103	Solid State Physics for Engineers 6.Yarıyıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) Gruplu Dersler German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems Managerial Decision Making for Engineers Chinese I Chinese II Chinese III	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 - - 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 2+2+0 3+0+0 2+2+0 2+2+0 2+2+0 2+2+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 5 6 1 1 22 5 6 5 6 6 5 6 6 5 6 5 5 6 5 5 5 5 5
PHYS 371 Ders Kodu CEE 306 CEE 312 CEE 342 PHYS 224 Fac.El.6 Uni.El.6 ALM 102 BA 102 BA 202 BA 211 BA 241 BA 242 BA 313 BA 344 BA 351 BA 352 BA 442 BA 447 BA 448 CEE 313 CEE 441 CHN 101 CHN 102 CHN 103 CHN 104	Solid State Physics for Engineers 6.Yarryıl Ders Planı Ders Adı Introduction to Electrical Energy Systems Digital Communication MW, Antennas and Propagation Modern Physics I Faculty Elective (1 Piece) University Elective (1 Piece) University Elective (1 Piece) German II Introduction to Business Administration Research Methods for Social Sciences General Accounting Management and Organization Organizational Behavior Accounting for Engineers Human Resources Management Marketing Management International Marketing Management Information Systems Project Management Interactive Business Skills Signals and Systems Managerial Decision Making for Engineers Chinese I Chinese II Chinese IV	3+0+0 T+U+L 3+0+0 3+0+2 3+0+0 3+0+0 - - 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+2+0	Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli	6 AKTS 4 5 6 1 1 22 5 6 5 6 6 5 6 6 5 6 5 5 5 5 5 5

COME 214	Programming Language Concepts	2+0+2	Seçmeli	5
COME 218	Data Structures and Algorithms	2+0+2	Seçmeli	6
CONT 212	Electrical Measurements and Sensors	2+0+2	Seçmeli	5
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ECON 211	Microeconomics	3+0+0	Seçmeli	5
ECON 212	Macroeconomics	3+0+0	Seçmeli	5
ECON 321	International Economics	3+0+0	Seçmeli	5
ECON 324	Economic Development	3+0+0	Seçmeli	6
ELIT 222	Utopia	2+0+0	Seçmeli	4
ELIT 291	Film as Text	2+2+0	Seçmeli	6
ESCI 107	Science,Technology and Society	3+0+0	Seçmeli	5
FA 105	Modern Art	3+0+0	Seçmeli	5
FA 305	Art Culture	3+0+0	Seçmeli	5
FRN 101	French I	2+2+0	Seçmeli	5
FRN 102	French II	2+2+0	Seçmeli	5
FRN 103	French III	2+2+0	Seçmeli	5
FRN 104	French IV	2+2+0	Seçmeli	5
			-	
GER 101	German I	2+2+0	Seçmeli	5
GER 102	German II	2+2+0	Seçmeli	5
GER 105	German V	2+2+0	Seçmeli	5
GER 106	German VI	2+2+0	Seçmeli	5
HUM 301	Mediterranean Civilizations from Antiquity to the 18. Century	2+2+0	Seçmeli	5
HUM 332	Turkish Short Story	3+0+0	Seçmeli	5
HUM 352	The West and the Rest	3+0+0	Seçmeli	5
HUM 361	Comparative History of the Eastern Mediterranean Cities	3+0+0	Seçmeli	5
HUM 372	Travel Accounts and Orientalism in the Nineteenth Century	3+0+0	Seçmeli	5
HUM 382	Utopia	3+0+0	Seçmeli	5
HUM 402	Special Topics in Social Sciences II	3+0+0	Seçmeli	5
IE 301	Operations Research I	2+2+0	Seçmeli	6
IE 302	Operations Research II	2+2+0	Seçmeli	6
IE 303	Game Theory for Engineers	3+0+0	Seçmeli	6
IE 304	Applications in Data Analysis	3+0+0	Seçmeli	6
	•		-	5
IE 335	Total Quality Management	3+0+0	Seçmeli	
IE 362	Engineering Economy	3+0+0	Seçmeli	4
IE 401	Mathematical Modeling	3+0+0	Seçmeli	6
IE 406	Systems Simulation	2+2+0	Seçmeli	6
IE 425	Computer Integrated Manufacturing	2+0+2	Seçmeli	6
IE 438	Product and Process Development	3+0+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
INTR 433	Maritime Business and Port Management	3+0+0	Seçmeli	6
IR 221	Diplomatic History of the Ottoman Empire	3+0+0	Seçmeli	6
IR 227	Terrorism	2+0+0	Seçmeli	5
IR 235	Politics of Poverty	3+0+0	Seçmeli	6
IR 303	Current Issues in World Politics	3+0+0	Seçmeli	6
IR 332	International Private Law	3+0+0	Seçmeli	6
IR 342	Perspective on Globalization	3+0+0	Seçmeli	6
IR 346	Problems of Post-Communism: Central/Eastern Europe	2+0+0	Seçmeli	5
IR 366	International Organizations	3+0+0	Seçmeli	5
IR 404	Politics in China and the Far East	2+0+0	Seçmeli	5
IR 405	History and Politics of the Balkans	2+0+0	Seçmeli	5
	•		•	
IR 407	World Politics and Middle East	3+0+0	Seçmeli	6
IR 413	Current Issues in Turkish Politics I	3+0+0	Seçmeli	6
IR 415	European Security	2+0+0	Seçmeli	5
IR 418	Current Issues in Turkish Politics II	3+0+0	Seçmeli	6
IR 423	Contemporary Political Ideologies	3+0+0	Seçmeli	6
IR 424	Ethics and International Relations	2+0+0	Seçmeli	5
IR 436	Culture and Identity in World Politics	0+2+0	Seçmeli	6
IR 464	China's Role in Globalization: Economy, Technology, Logistics	2+0+0	Seçmeli	5
IR 465	Russian and Eurasian Politics	2+0+0	Seçmeli	5
IR 466	Pressure Groups and Lobbying in International Relations	3+0+0	Seçmeli	6
ISE 404	Electronic Business and Commerce Systems	3+0+0	Seçmeli	5
ISP 101	Spanish I	2+2+0	Seçmeli	5
ISP 102	Spanish II	2+2+0	Seçmeli	5
ISP 103	Spanish III	2+2+0	Seçmeli	5
ISP 104	Spanish IV	2+2+0	Seçmeli	5
ITA 101	Italian I	2+2+0	Seçmeli	5
ITA 101 ITA 102		2+2+0 2+2+0	•	5 5
	Italian II		Seçmeli	
ITA 103	Italian III	2+2+0	Seçmeli	5
ITA 104	Italian IV	2+2+0	Seçmeli	5

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JAP 101	Japanese I	2+2+0	Seçmeli	5
JAP 102	Japanese II	2+2+0	Seçmeli	5
JAP 103	Japanese III	2+2+0	Seçmeli	5
JAP 104	Japanese IV	2+2+0	Seçmeli	5
MATH 258	Partial Differential Equations	3+0+0	Seçmeli	6
ME 103	Computer Aided Engineering Graphics	2+0+2	Seçmeli	5
PHIL 311	Ethics	3+0+0	Seçmeli	5
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
RUS 101	Russian I	2+2+0	Seçmeli	5
RUS 102	Russian II	2+2+0	Seçmeli	5
SOC 100	General Sociology	3+0+0	Seçmeli	5
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6
	7.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
CEE 411	Wireless Communication	3+0+0	Zorunlu	5
CEE 421	Communication Electronic Circuits	3+0+0	Zorunlu	5
COME 411	Computer Networks	3+0+0	Zorunlu	5
EF 403	Ethics and Occupational Safety in Engineering	0+2+0	Zorunlu	1
S34073	Internship	0+0+0	Zorunlu	3
Dep.EI.7	Departmental Elective (2 Piece)	-	Seçmeli	1
Sci.El.7	Science Elective (1 Piece)	-	Seçmeli	1
			Toplam AKTS	21
CEE 401	Gruplu Dersler	21010	Coomoli	E
CEE 401 CEE 413	Computational Methods in Electrical Engineering Noise in Communication	3+0+0 3+0+0	Seçmeli Seçmeli	5 5
CEE 413		3+0+0	•	5
CEE 415	Computer Communication Networks Fiber Optic Communication Systems	3+0+0	Seçmeli Seçmeli	6
CEE 416	Radar and Sensing Systems	3+0+0	Seçmeli	5
CEE 417	Communication Systems	3+0+0	Seçmeli	5
CEE 417	RF Microelectronics	3+0+0	•	5
CEE 422 CEE 423		3+0+0	Seçmeli	5
CEE 424	Digital Electronic Circuits	3+0+0	Seçmeli	5
CEE 424 CEE 425	VLSI Circuit Design	2+0+2	Seçmeli	5
	Advanced Electronics: Laboratory and Applications		Seçmeli	
CEE 426 CEE 431	Microelectronic Analog Circuit Design	3+0+0 3+0+0	Seçmeli	5 5
CEE 431	Digital Filters and Systems	3+0+0	Seçmeli	5
CEE 432 CEE 433	Image Processing Fundamentals	3+0+0	Seçmeli	5
CEE 434	Network Security and Vulnerability Management Artificial Neural Networks	3+0+0	Seçmeli Seçmeli	5 5
CEE 454 CEE 451	Electromagnetic Compability	3+0+0	Seçmeli Seçmeli	5 5
CEE 453	Lightning and Indoor Installation	3+0+0	Seçmeli	5
CEE 466	Energy Distribution	3+0+0	Seçmeli	5
CEE 468	Industrial Electronics	3+0+0	•	5
CEE 468 CHEM 101			Seçmeli	5 5
	Chemistry	2+0+2	Seçmeli	
CHEM 300	Nanoscience and Nanotechnology	2+0+2	Seçmeli	6
COME 226	Computer Organization and Architecture	2+0+2	Seçmeli	5
COME 342	Introduction to Software Engineering	2+0+2	Seçmeli	6
COME 345	Information Systems Analysis and Design	2+0+2 2+0+2	Seçmeli	5 5
COME 381 IE 405	Database Systems Stochastic Models	3+0+0	Seçmeli	6
	Discrete Mathematics		Seçmeli	
MATH 134		3+0+0	Seçmeli	4
MATH 172	Introductory Geometry	3+0+0 4+0+0	Seçmeli	6 8
MATH 254	Complex Calculus	4+0+0	Seçmeli	6
MATH 256 PHYS 223	Partial Differential Equations	2+1+1	Seçmeli	6
PHYS 325	Light and Optics Modern Physics II	4+0+0	Seçmeli	6
PHYS 371	Solid State Physics for Engineers	3+0+0	Seçmeli Seçmeli	6
11110071	Colla State 1 Hysics for Engineers	0.0.0	Coşincii	Ü
	8.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
CEE 492	Graduation Project	0+8+0	Zorunlu	9
Dep.El.8	Departmental Elective (2 Piece)	-	Seçmeli	1
Fac.El.8	Faculty Elective (1 Piece)	-	Seçmeli	1
Sci.El.8	Science Elective (1 Piece)	-	Seçmeli	1 12
	Crualy Porolar		Toplam AKTS	12
CEE 313	Gruplu Dersler	2+2+0		
CEE 313 CEE 401	Signals and Systems	2+2+0 3+0+0	Seçmeli	5
CEE 313 CEE 401 CEE 413		2+2+0 3+0+0 3+0+0		

CEE 414	Computer Communication Networks	3+0+0	Seçmeli	5
CEE 415	Fiber Optic Communication Systems	3+0+0	Seçmeli	6
CEE 416	Radar and Sensing Systems	3+0+0	Seçmeli	5
CEE 417	Communication Systems	3+0+0	Seçmeli	5
CEE 422	RF Microelectronics	3+0+0	Seçmeli	5
CEE 423	Digital Electronic Circuits	3+0+0	Seçmeli	5
	•		•	
CEE 424	VLSI Circuit Design	3+0+0	Seçmeli	5
CEE 425	Advanced Electronics: Laboratory and Applications	2+0+2	Seçmeli	5
CEE 426	Microelectronic Analog Circuit Design	3+0+0	Seçmeli	5
CEE 431	Digital Filters and Systems	3+0+0	Seçmeli	5
CEE 432	Image Processing Fundamentals	3+0+0	Seçmeli	5
CEE 433	Network Security and Vulnerability Management	3+0+0	Seçmeli	5
CEE 434	Artificial Neural Networks	3+0+0	Seçmeli	5
CEE 441	Managerial Decision Making for Engineers	3+0+0	Seçmeli	5
CEE 451	Electromagnetic Compability	3+0+0	Seçmeli	5
CEE 453	Lightning and Indoor Installation	3+0+0	Seçmeli	5
CEE 466		3+0+0	-	5
	Energy Distribution		Seçmeli	
CEE 468	Industrial Electronics	3+0+0	Seçmeli	5
CHEM 101	Chemistry	2+0+2	Seçmeli	5
CHEM 300	Nanoscience and Nanotechnology	2+0+2	Seçmeli	6
COME 207	Advanced Object Oriented Programming	2+0+2	Seçmeli	5
COME 211	Discrete Computational Structures	3+0+0	Seçmeli	5
COME 214	Programming Language Concepts	2+0+2	Seçmeli	5
COME 218	Data Structures and Algorithms	2+0+2	Seçmeli	6
COME 226	Computer Organization and Architecture	2+0+2	Seçmeli	5
COME 342	Introduction to Software Engineering	2+0+2	Seçmeli	6
COME 345	Information Systems Analysis and Design	2+0+2	Seçmeli	5
COME 381	Database Systems	2+0+2	Seçmeli	5
CONT 212	Electrical Measurements and Sensors	2+0+2	Seçmeli	5
ESCI 107	Science, Technology and Society	3+0+0	Seçmeli	5
IE 301	Operations Research I	2+2+0	-	6
	•		Seçmeli	
IE 302	Operations Research II	2+2+0	Seçmeli	6
IE 303	Game Theory for Engineers	3+0+0	Seçmeli	6
IE 304	Applications in Data Analysis	3+0+0	Seçmeli	6
IE 335	Total Quality Management	3+0+0	Seçmeli	5
IE 362	Engineering Economy	3+0+0	Seçmeli	4
IE 401	Mathematical Modeling	3+0+0	Seçmeli	6
IE 405	Stochastic Models	3+0+0	Seçmeli	6
IE 406	Systems Simulation	2+2+0	Seçmeli	6
IE 425	Computer Integrated Manufacturing	2+0+2	Seçmeli	6
IE 438	Product and Process Development	3+0+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
ISE 404	Electronic Business and Commerce Systems	3+0+0	Seçmeli	5
MATH 134	Discrete Mathematics		•	4
		3+0+0	Seçmeli	
MATH 172	Introductory Geometry	3+0+0	Seçmeli	6
MATH 254	Complex Calculus	4+0+0	Seçmeli	8
MATH 256	Partial Differential Equations	4+0+0	Seçmeli	6
ME 103	Computer Aided Engineering Graphics	2+0+2	Seçmeli	5
PHYS 223	Light and Optics	2+1+1	Seçmeli	6
PHYS 325	Modern Physics II	4+0+0	Seçmeli	6
	SEÇMELİ DERSLER HAVUZU			
ALM 102	German II	2+2+0	Seçmeli	5
BA 102	Introduction to Business Administration	3+0+0	Seçmeli	5
BA 202	Research Methods for Social Sciences	2+1+0	Seçmeli	6
BA 211		3+0+0	•	5
	General Accounting		Seçmeli	
BA 241	Management and Organization	3+0+0	Seçmeli	5
BA 242	Organizational Behavior	2+1+0	Seçmeli	6
BA 313	Accounting for Engineers	3+0+0	Seçmeli	4
BA 344	Human Resources Management	3+0+0	Seçmeli	6
BA 351	Marketing Management	3+0+0	Seçmeli	5
BA 352	International Marketing	3+0+0	Seçmeli	6
BA 442	Management Information Systems	3+0+0	Seçmeli	6
BA 447	Project Management	3+0+0	Seçmeli	5
BA 448	Interactive Business Skills	3+0+0	Seçmeli	6
CEE 313	Signals and Systems	2+2+0	Seçmeli	5
CEE 401	Computational Methods in Electrical Engineering	3+0+0	Seçmeli	5
CEE 413	Noise in Communication	3+0+0	Seçmeli	5
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CEE 414	Computer Communication Networks	3+0+0	Seçmeli	5
CEE 415	Fiber Optic Communication Systems	3+0+0	Seçmeli	6
CEE 416	Radar and Sensing Systems	3+0+0	Seçmeli	5
CEE 417	Communication Systems	3+0+0	Seçmeli	5
CEE 422	RF Microelectronics	3+0+0	Seçmeli	5
CEE 423	Digital Electronic Circuits	3+0+0	Seçmeli	5
CEE 424	VLSI Circuit Design	3+0+0	Seçmeli	5
CEE 425	Advanced Electronics: Laboratory and Applications	2+0+2	Seçmeli	5
CEE 426	Microelectronic Analog Circuit Design	3+0+0	Seçmeli	5
CEE 431	Digital Filters and Systems	3+0+0	Seçmeli	5
CEE 432	Image Processing Fundamentals	3+0+0	Seçmeli	5
CEE 433	Network Security and Vulnerability Management	3+0+0	Seçmeli	5
CEE 434	Artificial Neural Networks	3+0+0	Seçmeli	5
CEE 441	Managerial Decision Making for Engineers	3+0+0	Seçmeli	5
CEE 451	Electromagnetic Compability	3+0+0	Seçmeli	5
CEE 453	Lightning and Indoor Installation	3+0+0	Seçmeli	5
CEE 466	Energy Distribution	3+0+0	Seçmeli	5
CEE 468	Industrial Electronics	3+0+0	Seçmeli	5
CHEM 101	Chemistry	2+0+2	Seçmeli	5
CHEM 300	Nanoscience and Nanotechnology	2+0+2	Seçmeli	6
CHN 101	Chinese I	2+2+0	Seçmeli	5
CHN 101	Chinese II	2+2+0	-	5
			Seçmeli	
CHN 103	Chinese III	2+2+0	Seçmeli	5
CHN 104	Chinese IV	2+2+0	Seçmeli	5
COME 207	Advanced Object Oriented Programming	2+0+2	Seçmeli	5
COME 211	Discrete Computational Structures	3+0+0	Seçmeli	5
COME 214	Programming Language Concepts	2+0+2	Seçmeli	5
COME 218	Data Structures and Algorithms	2+0+2	Seçmeli	6
COME 226	Computer Organization and Architecture	2+0+2	Seçmeli	5
COME 342	Introduction to Software Engineering	2+0+2	Seçmeli	6
COME 345	Information Systems Analysis and Design	2+0+2	Seçmeli	5
COME 381	Database Systems	2+0+2	Seçmeli	5
CONT 212	Electrical Measurements and Sensors	2+0+2	Seçmeli	5
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ECON 211	Microeconomics	3+0+0	Seçmeli	5
ECON 212	Macroeconomics	3+0+0	Seçmeli	5
ECON 321	International Economics	3+0+0	Seçmeli	5
ECON 324	Economic Development	3+0+0	Seçmeli	6
ECON 325	Economic Development	3+0+0	Seçmeli	5
ELIT 222	Utopia	2+0+0	Seçmeli	4
ELIT 291	Film as Text	2+2+0	Seçmeli	6
ESCI 107	Science,Technology and Society	3+0+0	Seçmeli	5
FA 105	Modern Art	3+0+0	Seçmeli	5
FA 305	Art Culture	3+0+0	Seçmeli	5
FRN 101	French I	2+2+0	Seçmeli	5
FRN 102	French II	2+2+0	Seçmeli	5
FRN 103	French III	2+2+0	Seçmeli	5
FRN 104	French IV	2+2+0	Seçmeli	5
GER 101	German I	2+2+0	Seçmeli	5
GER 102	German II	2+2+0	Seçmeli	5
		2+2+0	•	
GER 105	German V		Seçmeli	5
GER 106	German VI	2+2+0	Seçmeli	5
HUM 301	Mediterranean Civilizations from Antiquity to the 18. Century	2+2+0	Seçmeli	5
HUM 332	Turkish Short Story	3+0+0	Seçmeli	5
HUM 352	The West and the Rest	3+0+0	Seçmeli	5
HUM 361	Comparative History of the Eastern Mediterranean Cities	3+0+0	Seçmeli	5
HUM 372	Travel Accounts and Orientalism in the Nineteenth Century	3+0+0	Seçmeli	5
HUM 382	Utopia	3+0+0	Seçmeli	5
HUM 402	Special Topics in Social Sciences II	3+0+0	Seçmeli	5
IE 301	Operations Research I	2+2+0	Seçmeli	6
IE 302	Operations Research II	2+2+0	Seçmeli	6
IE 303	Game Theory for Engineers	3+0+0	Seçmeli	6
IE 304	Applications in Data Analysis	3+0+0	Seçmeli	6
IE 335	Total Quality Management	3+0+0	Seçmeli	5
IE 362	Engineering Economy	3+0+0	Seçmeli	4
IE 401	Mathematical Modeling	3+0+0	Seçmeli	6
IE 405	Stochastic Models	3+0+0	Seçmeli	6
IE 406	Systems Simulation	2+2+0	Seçmeli	6
IE 425	Computer Integrated Manufacturing	2+0+2	Seçmeli	6

IE 438	Product and Process Development	3+0+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
INTR 433	Maritime Business and Port Management	3+0+0	Seçmeli	6
IR 221	Diplomatic History of the Ottoman Empire	3+0+0	Seçmeli	6
IR 227	Terrorism	2+0+0	Seçmeli	5
IR 235	Politics of Poverty	3+0+0	Seçmeli	6
IR 303	Current Issues in World Politics	3+0+0	Seçmeli	6
IR 332	International Private Law	3+0+0	Seçmeli	6
IR 342	Perspective on Globalization	3+0+0	Seçmeli	6
IR 346	Problems of Post-Communism: Central/Eastern Europe	2+0+0	Seçmeli	5
IR 366	International Organizations	3+0+0	Seçmeli	5
IR 404	Politics in China and the Far East	2+0+0	Seçmeli	5
IR 405	History and Politics of the Balkans	2+0+0	Seçmeli	5
IR 407	World Politics and Middle East	3+0+0	Seçmeli	6
IR 413	Current Issues in Turkish Politics I	3+0+0	Seçmeli	6
IR 415	European Security	2+0+0	Seçmeli	5
IR 418	Current Issues in Turkish Politics II	3+0+0	Seçmeli	6
IR 423	Contemporary Political Ideologies	3+0+0	Seçmeli	6
IR 424	Ethics and International Relations	2+0+0	Seçmeli	5
IR 436	Culture and Identity in World Politics	0+2+0	Seçmeli	6
IR 464	China's Role in Globalization: Economy, Technology, Logistics	2+0+0	Seçmeli	5
IR 465	Russian and Eurasian Politics	2+0+0	Seçmeli	5
IR 466	Pressure Groups and Lobbying in International Relations	3+0+0	Seçmeli	6
ISE 404	Electronic Business and Commerce Systems	3+0+0	Seçmeli	5
ISP 101	Spanish I	2+2+0	Seçmeli	5
ISP 102	Spanish II	2+2+0	Seçmeli	5
ISP 103	Spanish III	2+2+0	Seçmeli	5
ISP 104	Spanish IV	2+2+0	Seçmeli	5
ITA 101	Italian I	2+2+0	Seçmeli	5
ITA 102	Italian II	2+2+0	Seçmeli	5
ITA 103	Italian III	2+2+0	Seçmeli	5
ITA 104	Italian IV	2+2+0	Seçmeli	5
JAP 101	Japanese I	2+2+0	Seçmeli	5
JAP 102	Japanese II	2+2+0	Seçmeli	5
JAP 103	Japanese III	2+2+0	Seçmeli	5
JAP 104	Japanese IV	2+2+0	Seçmeli	5
MATH 134	Discrete Mathematics	3+0+0	Seçmeli	4
MATH 172	Introductory Geometry	3+0+0	Seçmeli	6
MATH 254	Complex Calculus	4+0+0	Seçmeli	8
MATH 256	Partial Differential Equations	4+0+0	Seçmeli	6
MATH 258	Partial Differential Equations	3+0+0	Seçmeli	6
ME 103	Computer Aided Engineering Graphics	2+0+2	Seçmeli	5
PHIL 311	Ethics	3+0+0	Seçmeli	5
PHIL 313	Professional Ethics	3+0+0	Seçmeli	5
PHYS 223	Light and Optics	2+1+1	Seçmeli	6
PHYS 325	Modern Physics II	4+0+0	Seçmeli	6
PHYS 371	Solid State Physics for Engineers	3+0+0	Seçmeli	6
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
RUS 101	Russian I	2+2+0	Seçmeli	5
RUS 102	Russian II	2+2+0	Seçmeli	5
SOC 100	General Sociology	3+0+0	Seçmeli	5
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6
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