

Ders Kodu

ASO 101

1.Yarıyıl Ders Planı

Academic and Social Orientation

Doğuş Üniversitesi

MÜHENDİSLİK FAKÜLTESİ

KONTROL VE OTOMASYON MÜHENDİSLİĞİ (İNGİLİZCE) KONTROL VE OTOMASYON MÜHENDİSLİĞİ (İNGİLİZCE)

T+U+L

1+0+0

Zorunlu/Seçmeli

Zorunlu

COME 107	Algorithms and Programming I	3+0+2	Zorunlu	5
CONT 101	Introduction to Control Engineering	2+0+0	Zorunlu	2
MATH 111	Calculus I	2+2+0	Zorunlu	6
PHYS 101	Physics I	2+0+2	Zorunlu	6
S36015	Internship	0+0+0	Zorunlu	5
	·	0+0+0		
Uni.El.1	University Elective (1 Piece)	-	Seçmeli	1
	Omerale Develop		Toplam AKTS	26
	Gruplu Dersler			_
ALM 101	Almanca I	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
CHN 101	Chinese I	2+2+0	Seçmeli	5
CHN 102	Chinese II	2+2+0	Seçmeli	5
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ELIT 222	Utopia	2+0+0	Seçmeli	4
GER 102	German II	2+2+0	Seçmeli	5
HUM 302	Sources of Contemporary Europe and Modern Ethics	2+2+0	Seçmeli	5
PHYS 224	Modern Physics I	3+0+0	Seçmeli	6
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6
	2.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKT
CEE 102	Logic Circuits	2+0+2	Zorunlu	6
ENG 201	Critical Reading and Writing in English	4+0+0	Zorunlu	4
MATH 112	Calculus II	2+2+0	Zorunlu	6
MATH 213	Linear Algebra	3+0+0	Zorunlu	5
PHYS 102	Physics II	2+0+2	Zorunlu	6
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S36023	Internship	0+0+0	Zorunlu	3
S36023 TAR 203	Internship Principles of Atatürk and Formation of Modern Turkey	0+0+0 4+0+0	Zorunlu	4
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	Principles of Atatürk and Formation of Modern Turkey		Zorunlu	4
TAR 203	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı	4+0+0	Zorunlu Toplam AKTS	34
TAR 203	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı	4+0+0 T+U+L	Zorunlu Toplam AKTS Zorunlu/Seçmeli	4 34 AKT
Ders Kodu CEE 201	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits	4+0+0 T+U+L 3+0+2	Zorunlu Toplam AKTS Zorunlu/Seçmell Zorunlu	4 34 AKT 5
Ders Kodu CEE 201 CEE 231	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design	4+0+0 T+U+L 3+0+2 2+0+2	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu	4 34 AKT 5 5
Ders Kodu CEE 201 CEE 231 MATH 214	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations	T+U+L 3+0+2 2+0+2 2+2+0	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu	4 34 AKT 5 5
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design	4+0+0 T+U+L 3+0+2 2+0+2	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu	4 34 AKT 5 5 6 5
Ders Kodu CEE 201 CEE 231 MATH 214	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations	T+U+L 3+0+2 2+0+2 2+2+0	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu	4 34 AKT 5 5 6
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics	T+U+L 3+0+2 2+0+2 2+2+0 2+2+0	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu	4 34 AKT 5 5 6 5
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish	T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0	Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu	4 34 AKT 5 5 6 5 4
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish	T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0	Zorunlu/Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu	4 34 AKT 5 5 6 5 4 4
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El. 3	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece)	4+0+0 T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0 4+0+0	Zorunlu/Seçmeil Zorunlu/Seçmeil Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Torunlu Seçmeli Toplam AKTS	4 34 AKT 5 5 6 5 4 4 1 30
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece)	T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0	Zorunlu/Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS	4 34 AKT 5 5 6 5 4 4 1
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El. 3	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece)	4+0+0 T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0 4+0+0	Zorunlu/Seçmeil Zorunlu/Seçmeil Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Torunlu Seçmeli Toplam AKTS	4 34 AKT 5 5 6 5 4 4 1 30
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El. 3	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I	4+0+0 T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0 4+0+0 -	Zorunlu/Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS	4 34 AKT 5 5 6 5 4 4 1 30
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El.3 ALM 101 BA 102	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration	4+0+0 T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0 - 2+2+0 2+2+0 3+0+0	Zorunlu/Seçmeli Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS	4 34 34 5 5 6 5 4 4 1 30 5 5
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El.3 ALM 101 BA 102 BA 202	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences	4+0+0 T+U+L 3+0+2 2+0+2 2+2+0 2+2+0 4+0+0 4+0+0 - 2+2+0 3+0+0 2+1+0	Zorunlu Toplam AKTS Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli	4 34 5 5 6 5 4 4 1 30 5 6 6
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.EI. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I	2+2+0 2+2+0 3+0+0 2+2+0 4+0+0 4+0+0 4+0+0 2+2+0 3+0+0 2+1+0 2+2+0 2+2+0 2+2+0	Zorunlu Toplam AKTS Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 34 34 34 35 5 6 5 4 4 4 1 30 5 5 6 6 5 6 6 5 6 6 6 6 6 7 5 6 6 6 6 7 6 7
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.EI. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics	2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+0 2+2+0 2+2+0 2+2+0 3+0+0 2+1+0 2+2+0 2+2+0 3+0+0	Zorunlu/Seçmell Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 5 5 6 5 4 4 1 30 5 5 6 6 5 5 5 6 5 5 6 6 5 5 5 5 5 5 5
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.EI. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia	2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+0 4+0+0 2+1+0 2+1+0 2+2+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+0+0	Zorunlu Toplam AKTS Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 5 5 6 5 4 4 1 30 5 5 6 6 5 4 4 4 1 4 4 1 5 5 6 6 6 7 8 7 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 7 8 8 7 8 7 8 8 7 7 8 7 8 7 7 7 8 7 8 7 7 8 8 7 8 7 8 8 7 8 7 8 8 7 8 7 8 8 7 8 7 8 8 7 8 8 7 8 7 8 8 7 8 8 7 8 8 8 8 7 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.EI. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222 GER 102	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia German II	2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+0+0 2+0+0 2+0+0 2+0+0 2+1+0 2+2+0 3+0+0 2+0+0 2+0+0 2+0+0 2+0+0	Zorunlu Toplam AKTS Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 5 5 6 5 4 4 1 30 5 5 6 6 5 4 4 4 5 5 5 6 6 5 6 6 7 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.EI. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222 GER 102 HUM 302	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia German II Sources of Contemporary Europe and Modern Ethics	2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+0	Zorunlu Toplam AKTS Zorunlu/Seçmeil Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 344 5 5 6 5 4 4 1 1 300 5 5 6 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5
Ders Kodu CEE 201 CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222 GER 102 HUM 302 PHYS 224	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia German II Sources of Contemporary Europe and Modern Ethics Modern Physics I	2+2+0 2+2+0 3+0+0 2+2+0 4+0+0 4+0+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+0+0 3+0+0 2+1+0	Zorunlu Toplam AKTS Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 5 5 6 5 4 4 1 30 5 5 6 5 5 6 5 4 4 4 5 5 6 5 6 6 5 6 6 5 5 6 6 6 7 6 7 6 7 6
Ders Kodu CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.EI. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222 GER 102 HUM 302	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia German II Sources of Contemporary Europe and Modern Ethics	2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+2+0 2+0	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 344 AKT 5 5 6 6 5 4 4 4 1 300 5 5 5 6 6 5 5 5 6 6 6 6 6 6
Ders Kodu CEE 201 CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222 GER 102 HUM 302 PHYS 224	Principles of Atatürk and Formation of Modern Turkey 3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia German II Sources of Contemporary Europe and Modern Ethics Modern Physics I	2+2+0 2+2+0 3+0+0 2+2+0 4+0+0 4+0+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+0+0 3+0+0 2+1+0	Zorunlu Toplam AKTS Zorunlu/Seçmell Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 AKT 5 5 6 5 4 4 1 1 300 5 5 5 6 5 5 5 4 5 5 6 6 6 6 6 6 6 6 6 6
Ders Kodu CEE 201 CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222 GER 102 HUM 302 PHYS 224 POLS 101	3.Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia German II Sources of Contemporary Europe and Modern Ethics Modern Physics I Introduction to Social Sciences Making of the Modern World	2+2+0 2+2+0 3+0+0 2+2+0 4+0+0 4+0+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+0+0 2+0+0 2+0+0 2+0+0 2+0+0 2+0+0	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 AKT 5 5 6 5 4 4 4 1 300 5 5 5 6 5 5 5 6 6 6 6
Ders Kodu CEE 201 CEE 201 CEE 231 MATH 214 ME 241 TÜRK 101 TÜRK 103 Uni.El. 3 ALM 101 BA 102 BA 202 CHN 101 CHN 102 ECON 101 ELIT 222 GER 102 HUM 302 PHYS 224 POLS 101	Principles of Atatürk and Formation of Modern Turkey 3. Yarıyıl Ders Planı Ders Adı Electrical Circuits Digital Design Differential Equations Statics Critical Reading and Writing in Turkish Critical Reading and Writing in Turkish University Elective (1 Piece) Gruplu Dersler Almanca I Introduction to Business Administration Research Methods for Social Sciences Chinese I Chinese II Introduction to Economics Utopia German II Sources of Contemporary Europe and Modern Ethics Modern Physics I Introduction to Social Sciences	2+2+0 2+2+0 3+0+0 2+2+0 4+0+0 4+0+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+1+0 2+2+0 3+0+0 2+0+0 2+0+0 2+0+0 2+0+0 2+0+0 2+0+0	Zorunlu Toplam AKTS Zorunlu/Seçmeli Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	4 34 AKT 5 5 6 5 4 4 4 1 300 5 5 5 6 5 5 5 6 6 6 6

01711 200	Date Engineering Probability and Catabase			26
STAT 208	Basic Engineering Probability and Statistics	2+2+0	Zorunlu	6
ME 242	Dynamics	2+2+0	Zorunlu	5
CONT 212	Electrical Measurements and Sensors	2+0+2	Zorunlu	5
CEE 232	Discrete Time Signals and Systems	3+0+0	Zorunlu	5
CEE 222	Electronic Circuits I	3+0+2	Zorunlu	5

			Topiam AKTS	26
	5 Variud Dore Plant			
Dava Kadu	5.Yarıyıl Ders Planı Ders Adı	T+U+L	Zowalu/Poomoli	AKTS
Ders Kodu CONT 311	Power Electronic Circuits	3+0+0	Zorunlu/Seçmeli Zorunlu	
				5
CONT 313	Feedback Control Systems	4+0+0	Zorunlu	5
CONT 317	Modelling and Simulation in Control Engineering	3+0+0	Zorunlu	5
S36054	Internship	0+0+0	Zorunlu	4
Dep.EI.5	Departmental Elective (1 Piece)	-	Seçmeli	1
Fac.El.5	Faculty Elective (1 Piece)	-	Seçmeli	1
	Omish. Danalan		Toplam AKTS	21
COME 108	Gruplu Dersler	2+0+2	Coomoli	6
COME 211	Algorithms and Programming II Discrete Computational Structures	3+0+0	Seçmeli	6
COME 211	·	2+0+2	Seçmeli	5 5
	Programming Language Concepts		Seçmeli	
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
CONT 221	Actuators&Controllers	2+2+0	Seçmeli	6
CONT 315	Motion Control Systems	3+0+0	Seçmeli	6
CONT 321	Sensing and Transducing Systems in Control	3+0+0	Seçmeli	6
CONT 322	Process Control	3+0+0	Seçmeli	6
CONT 323	Fundamentals of Adaptive Control Theory	3+0+0	Seçmeli	6
CONT 324	Data Communication and Networks	3+0+0	Seçmeli	6
CONT 325	Statistical Data Analysis	3+0+0	Seçmeli	6
CONT 326	Communication Command and Control Systems	3+0+0	Seçmeli	6
CONT 327	Electrical Machines	3+0+0	Seçmeli	6
CONT 328	Distributed Real-Time Systems	0+0+0	Seçmeli	6
CONT 413	Intelligent Control Systems	3+0+0	Seçmeli	6
CONT 421	Introduction to Optimal Control	3+0+0	Seçmeli	6
CONT 422	Building Automation	3+0+0	Seçmeli	6
CONT 423	Microcontroller-based Control Systems	3+0+0	Seçmeli	6
CONT 424	Electrical Transportation Systems	0+0+0	Seçmeli	6
CONT 425	Optimization in Control Engineering	0+0+0	Seçmeli	6
CONT 426	Embedded Control Systems	3+0+0	Seçmeli	6
CONT 427	Non-linear Systems and Chaos	0+0+0	Seçmeli	6
CONT 428	Robot Technology	3+0+0	Seçmeli	6
CONT 431	Introduction to Nonlinear Control	3+0+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 321	Machine Elements	3+0+0	Seçmeli	6
IE 362	Engineering Economy	3+0+0	Seçmeli	4
IE 405	Stochastic Models	3+0+0	Seçmeli	6
IE 434	Entrepreneurship and Innovation	2+2+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
ME 103	Computer Aided Engineering Graphics	2+0+2	Seçmeli	5
ME 212	Materials Science	3+0+1	Seçmeli	5
ME 264	Thermodynamics I	3+1+0	Seçmeli	5
ME 322	Machine Elements I	3+1+0	Seçmeli	5
ME 352	Heat Transfer	3+1+0	Seçmeli	5
WIE 002	Tiout Trailoidi	0.1.0	Coşinon	Ŭ
	6.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
CEE 234	Microprocessor Systems	2+0+2	Zorunlu	5
CEE 306	Introduction to Electrical Energy Systems	3+0+0	Zorunlu	4
CONT 302	Control Systems Design	4+0+0	Zorunlu	5
CONT 312	Computer Controlled Systems	3+0+0	Zorunlu	5
Dep.El.6	Departmental Elective (1 Piece)	-	Seçmeli	1
Uni.El.6	University Elective (1 Piece)	-	Seçmeli	1
J			Toplam AKTS	21
	Gruplu Dersler			
ALM 101	Almanca I	2+2+0	Seçmeli	5
PA 102	Introduction to Rusiness Administration	3+0+0	Coomoli	5

3+0+0

2+1+0

Seçmeli

Seçmeli

5

6

BA 102

BA 202

Introduction to Business Administration

Research Methods for Social Sciences

CHN 101	Chinese I	2+2+0	Seçmeli	5
CHN 102	Chinese II	2+2+0	Seçmeli	5
COME 108	Algorithms and Programming II	2+0+2	Seçmeli	6
CONT 221	Actuators&Controllers	2+2+0	Seçmeli	6
CONT 315	Motion Control Systems	3+0+0	Seçmeli	6
	•		•	
CONT 321	Sensing and Transducing Systems in Control	3+0+0	Seçmeli	6
CONT 322	Process Control	3+0+0	Seçmeli	6
CONT 323	Fundamentals of Adaptive Control Theory	3+0+0	Seçmeli	6
CONT 324	Data Communication and Networks	3+0+0	Seçmeli	6
CONT 325	Statistical Data Analysis	3+0+0	Seçmeli	6
CONT 326	Communication Command and Control Systems	3+0+0	Seçmeli	6
CONT 327	Electrical Machines	3+0+0	Seçmeli	6
CONT 328	Distributed Real-Time Systems	0+0+0	Seçmeli	6
	•		•	
CONT 413	Intelligent Control Systems	3+0+0	Seçmeli	6
CONT 421	Introduction to Optimal Control	3+0+0	Seçmeli	6
CONT 422	Building Automation	3+0+0	Seçmeli	6
CONT 423	Microcontroller-based Control Systems	3+0+0	Seçmeli	6
CONT 424	Electrical Transportation Systems	0+0+0	Seçmeli	6
CONT 425	Optimization in Control Engineering	0+0+0	Seçmeli	6
CONT 426	Embedded Control Systems	3+0+0	Seçmeli	6
CONT 427	Non-linear Systems and Chaos	0+0+0	Seçmeli	6
	•		•	
CONT 428	Robot Technology	3+0+0	Seçmeli	6
CONT 431	Introduction to Nonlinear Control	3+0+0	Seçmeli	6
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ELIT 222	Utopia	2+0+0	Seçmeli	4
GER 102	German II	2+2+0	Seçmeli	5
HUM 302	Sources of Contemporary Europe and Modern Ethics	2+2+0	Seçmeli	5
IE 304	Applications in Data Analysis	3+0+0	Seçmeli	6
PHYS 224	Modern Physics I	3+0+0	Seçmeli	6
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6
0002.2	maining of the measure conta	_ ~ ~		· ·
	7.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
CONT 403	Control System Design Project	2+0+2	/orunlu	
CONT 403	Control System Design Project	2+0+2	Zorunlu	6 E
CONT 411	Introduction to Robotics	3+0+0	Zorunlu	5
CONT 411 EF 403	Introduction to Robotics Ethics and Occupational Safety in Engineering	3+0+0 0+2+0	Zorunlu Zorunlu	5 1
CONT 411	Introduction to Robotics	3+0+0	Zorunlu	5
CONT 411 EF 403	Introduction to Robotics Ethics and Occupational Safety in Engineering	3+0+0 0+2+0	Zorunlu Zorunlu Zorunlu Seçmeli	5 1
CONT 411 EF 403 S36076	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship	3+0+0 0+2+0	Zorunlu Zorunlu Zorunlu	5 1 6
CONT 411 EF 403 S36076	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship	3+0+0 0+2+0	Zorunlu Zorunlu Zorunlu Seçmeli	5 1 6 1
CONT 411 EF 403 S36076	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece)	3+0+0 0+2+0	Zorunlu Zorunlu Zorunlu Seçmeli	5 1 6 1
CONT 411 EF 403 S36076 Dep.EI.7	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler	3+0+0 0+2+0 0+0+0 -	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS	5 1 6 1
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli	5 1 6 1 19
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli	5 1 6 1 19
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines	3+0+0 0+2+0 0+0+0 - 2+0+2 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	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 0+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 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 0+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 421	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control	3+0+0 0+2+0 0+0+0 - 2+0+2 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	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 327 CONT 328 CONT 413 CONT 421 CONT 422	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation	3+0+0 0+2+0 0+0+0 - 2+0+2 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	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 413 CONT 421 CONT 422 CONT 422	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 421 CONT 422 CONT 423 CONT 423	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 413 CONT 421 CONT 422 CONT 422	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 421 CONT 422 CONT 423 CONT 423	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 421 CONT 422 CONT 422 CONT 423 CONT 424 CONT 424	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 0+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 327 CONT 328 CONT 413 CONT 421 CONT 422 CONT 423 CONT 423 CONT 424 CONT 425 CONT 426	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 328 CONT 413 CONT 421 CONT 422 CONT 423 CONT 423 CONT 424 CONT 425 CONT 426 CONT 427	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 328 CONT 413 CONT 421 CONT 422 CONT 422 CONT 425 CONT 425 CONT 426 CONT 427 CONT 428	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos Robot Technology	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 328 CONT 413 CONT 421 CONT 422 CONT 422 CONT 423 CONT 424 CONT 425 CONT 426 CONT 427 CONT 428 CONT 428 CONT 431	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos Robot Technology Introduction to Nonlinear Control	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0 3	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 328 CONT 413 CONT 421 CONT 422 CONT 422 CONT 423 CONT 424 CONT 425 CONT 426 CONT 427 CONT 428 CONT 428 CONT 431	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos Robot Technology Introduction to Nonlinear Control	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0 3	Zorunlu Zorunlu Zorunlu Seçmeli	5 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 328 CONT 413 CONT 421 CONT 422 CONT 422 CONT 423 CONT 424 CONT 425 CONT 426 CONT 427 CONT 428 CONT 428 CONT 431	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos Robot Technology Introduction to Nonlinear Control Applications in Data Analysis	3+0+0 0+2+0 0+0+0 - 2+0+2 2+2+0 3+0 3	Zorunlu Zorunlu Zorunlu Seçmeli	5 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 421 CONT 422 CONT 422 CONT 423 CONT 424 CONT 425 CONT 425 CONT 426 CONT 427 CONT 428 CONT 421 IE 304	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos Robot Technology Introduction to Nonlinear Control Applications in Data Analysis	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli	5 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 421 CONT 421 CONT 422 CONT 423 CONT 424 CONT 425 CONT 425 CONT 426 CONT 427 CONT 428 CONT 421 CONT 428 CONT 431 IE 304	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos Robot Technology Introduction to Nonlinear Control Applications in Data Analysis 8.Yarıyıl Ders Planı Ders Adı Principles of Industrial Automation	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0 3+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
CONT 411 EF 403 S36076 Dep.EI.7 COME 108 CONT 221 CONT 315 CONT 321 CONT 322 CONT 323 CONT 324 CONT 325 CONT 326 CONT 327 CONT 328 CONT 413 CONT 421 CONT 422 CONT 422 CONT 423 CONT 424 CONT 425 CONT 425 CONT 426 CONT 427 CONT 428 CONT 421 CONT 428 CONT 431 IE 304	Introduction to Robotics Ethics and Occupational Safety in Engineering Internship Departmental Elective (2 Piece) Gruplu Dersler Algorithms and Programming II Actuators&Controllers Motion Control Systems Sensing and Transducing Systems in Control Process Control Fundamentals of Adaptive Control Theory Data Communication and Networks Statistical Data Analysis Communication Command and Control Systems Electrical Machines Distributed Real-Time Systems Intelligent Control Systems Introduction to Optimal Control Building Automation Microcontroller-based Control Systems Electrical Transportation Systems Optimization in Control Engineering Embedded Control Systems Non-linear Systems and Chaos Robot Technology Introduction to Nonlinear Control Applications in Data Analysis 8. Yarıyıl Ders Planı Ders Adı	3+0+0 0+2+0 0+0+0 - 2+0+2 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 3+0+0 3+0+0 3+0+0 0+0+0 0+0+0 3+0+0 3+0+0	Zorunlu Zorunlu Zorunlu Seçmeli Toplam AKTS Seçmeli	5 1 6 1 19 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

Fac.El.8	Faculty Elective (2 Piece)	-	Seçmeli	1
			Toplam AKTS	16
	Gruplu Dersler			
COME 108	Algorithms and Programming II	2+0+2	Seçmeli	6
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
CONT 221	Actuators&Controllers	2+2+0	Seçmeli	6
CONT 315	Motion Control Systems	3+0+0	Seçmeli	6
CONT 321	Sensing and Transducing Systems in Control	3+0+0	Seçmeli	6
CONT 322	Process Control	3+0+0	Seçmeli	6
CONT 323	Fundamentals of Adaptive Control Theory	3+0+0	Seçmeli	6
CONT 324	Data Communication and Networks	3+0+0	Seçmeli	6
CONT 325	Statistical Data Analysis	3+0+0 3+0+0	Seçmeli	6
CONT 326	Communication Command and Control Systems Electrical Machines		Seçmeli Secmeli	6 6
CONT 327 CONT 328	Distributed Real-Time Systems	3+0+0 0+0+0	Seçmeli	6
CONT 328 CONT 413	Intelligent Control Systems	3+0+0	Seçmeli Seçmeli	6
CONT 413 CONT 421	Introduction to Optimal Control	3+0+0	Seçmeli	6
CONT 421	Building Automation	3+0+0	Seçmeli	6
CONT 423	Microcontroller-based Control Systems	3+0+0	Seçmeli	6
CONT 424	Electrical Transportation Systems	0+0+0	Seçmeli	6
CONT 425	Optimization in Control Engineering	0+0+0	Seçmeli	6
CONT 426	Embedded Control Systems	3+0+0	Seçmeli	6
CONT 427	Non-linear Systems and Chaos	0+0+0	Seçmeli	6
CONT 428	Robot Technology	3+0+0	Seçmeli	6
CONT 431	Introduction to Nonlinear Control	3+0+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 321	Machine Elements	3+0+0	Seçmeli	6
IE 362	Engineering Economy	3+0+0	Seçmeli	4
IE 405	Stochastic Models	3+0+0	Seçmeli	6
IE 434	Entrepreneurship and Innovation	2+2+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
ME 103	Computer Aided Engineering Graphics	2+0+2	Seçmeli	5
ME 212	Materials Science	3+0+1	Seçmeli	5
ME 264	Thermodynamics I	3+1+0	Seçmeli	5
ME 322	Machine Elements I	3+1+0	Seçmeli	5
ME 352	Heat Transfer	3+1+0	Seçmeli	5
	SEÇMELÎ DERSLER HAVUZU			
ALM 101	Almanca I	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
CHN 101	Chinese I	2+2+0	Seçmeli	5
CHN 102	Chinese II	2+2+0	Seçmeli	5
COME 108	Algorithms and Programming II	2+0+2	Seçmeli	6
COME 211	Discrete Computational Structures	3+0+0	Seçmeli	5
COME 214	Programming Language Concepts	2+0+2 2+0+2	Seçmeli	5 6
COME 218 COME 226	Data Structures and Algorithms	2+0+2 2+0+2	Seçmeli	5
COME 342	Computer Organization and Architecture Introduction to Software Engineering	2+0+2	Seçmeli	6
COME 342 CONT 221	Actuators&Controllers	2+0+2 2+2+0	Seçmeli	6
CONT 221 CONT 315	Motion Control Systems	3+0+0	Seçmeli Secmeli	6
CONT 313 CONT 321	Sensing and Transducing Systems in Control	3+0+0	Seçmeli Secmeli	6
CONT 321	Process Control	3+0+0	Seçmeli	6
CONT 322 CONT 323	Fundamentals of Adaptive Control Theory	3+0+0 3+0+0	Seçmeli Seçmeli	6
CONT 323 CONT 324	Data Communication and Networks	3+0+0 3+0+0	Seçmeli	6
CONT 324 CONT 325	Statistical Data Analysis	3+0+0	Seçmeli Seçmeli	6
CONT 325 CONT 326	Communication Command and Control Systems	3+0+0 3+0+0	•	6
CONT 326 CONT 327	Electrical Machines	3+0+0 3+0+0	Seçmeli Seçmeli	6
CONT 327 CONT 328	Distributed Real-Time Systems	0+0+0	Seçmeli	6
CONT 328 CONT 413	Intelligent Control Systems	3+0+0	Seçmeli	6
CONT 413 CONT 421	Introduction to Optimal Control	3+0+0 3+0+0	Seçmeli	6
CONT 421 CONT 422	Building Automation	3+0+0 3+0+0	Seçmeli	6
CONT 422 CONT 423	Microcontroller-based Control Systems	3+0+0	Seçmeli Seçmeli	6
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CONT 424	Electrical Transportation Systems	0+0+0	Seçmeli	6
CONT 425	Optimization in Control Engineering	0+0+0	Seçmeli	6
CONT 426	Embedded Control Systems	3+0+0	Seçmeli	6
CONT 427	Non-linear Systems and Chaos	0+0+0	Seçmeli	6
CONT 428	Robot Technology	3+0+0	Seçmeli	6
CONT 431	Introduction to Nonlinear Control	3+0+0	Seçmeli	6
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ELIT 222	Utopia	2+0+0	Seçmeli	4
GER 102	German II	2+2+0	Seçmeli	5
HUM 302	Sources of Contemporary Europe and Modern Ethics	2+2+0	Seçmeli	5
IE 303	Game Theory for Engineers	3+0+0	Seçmeli	6
IE 304	Applications in Data Analysis	3+0+0	Seçmeli	6
IE 321	Machine Elements	3+0+0	Seçmeli	6
IE 362	Engineering Economy	3+0+0	Seçmeli	4
IE 405	Stochastic Models	3+0+0	Seçmeli	6
IE 434	Entrepreneurship and Innovation	2+2+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
ME 103	Computer Aided Engineering Graphics	2+0+2	Seçmeli	5
ME 212	Materials Science	3+0+1	Seçmeli	5
ME 264	Thermodynamics I	3+1+0	Seçmeli	5
ME 322	Machine Elements I	3+1+0	Seçmeli	5
ME 352	Heat Transfer	3+1+0	Seçmeli	5
PHYS 224	Modern Physics I	3+0+0	Seçmeli	6
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6