

Doğuş Üniversitesi

MÜHENDİSLİK FAKÜLTESİ

BİLGİSAYAR MÜHENDİSLİĞİ (İNGİLİZCE) BİLGİSAYAR MÜHENDİSLİĞİ (İNGİLİZCE)

	1.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 001	Internship I	0+0+0	Zorunlu	1
COME 107	Algorithms and Programming I	3+0+2	Zorunlu	5
CRP 101	Career Planning	1+0+0	Zorunlu	2
DOU 101	Understanding University and Critical Thinking	1+0+0	Zorunlu	1
ENG 201	Critical Reading and Writing in English	4+0+0	Zorunlu	4
MATH 111	Calculus I	2+2+0	Zorunlu	6
MATH 213	Linear Algebra	3+0+0	Zorunlu	5
PHYS 101	Physics I	2+0+2	Zorunlu	6
			Toplam AKTS	30

	2.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 002	Internship II	0+0+0	Zorunlu	2
COME 108	Algorithms and Programming II	2+0+2	Zorunlu	6
EEE 102	Logic Circuits	2+0+2	Zorunlu	6
ENG 400	Business English	2+0+0	Zorunlu	4
MATH 112	Calculus II	2+2+0	Zorunlu	6
PHYS 102	Physics II	2+0+2	Zorunlu	6
			Toplam AKTS	30

	3.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 207	Advanced Object Oriented Programming	2+0+2	Zorunlu	5
COME 211	Discrete Computational Structures	3+0+0	Zorunlu	5
EEE 201	Electrical Circuits	3+0+2	Zorunlu	5
EEE 231	Digital Design	2+0+2	Zorunlu	5
MATH 214	Differential Equations	2+2+0	Zorunlu	6
TÜRK 103	Critical Reading and Writing in Turkish	4+0+0	Zorunlu	4
			Toplam AKTS	30

	4.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 003	Internship III	0+0+0	Zorunlu	3
COME 214	Programming Language Concepts	2+0+2	Zorunlu	5
COME 218	Data Structures and Algorithms	2+0+2	Zorunlu	6
COME 226	Computer Organization and Architecture	2+0+2	Zorunlu	5
EEE 222	Electronic Circuits I	3+0+2	Zorunlu	5
STAT 208	Basic Engineering Probability and Statistics	2+2+0	Zorunlu	6
			Toplam AKTS	30

	5.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 004	Internship IV	0+0+0	Zorunlu	3
COME 327	Microprocessors and Microcontrollers	2+0+2	Zorunlu	5
COME 361	Operating Systems	2+2+0	Zorunlu	6
COME 381	Database Systems	2+0+2	Zorunlu	5
EF 403	Ethics and Occupational Safety in Engineering	0+2+0	Zorunlu	1
SEC I (Dep Elec.)	Departmental Elective	-	Seçmeli	5
BEC II (Fac. Elec.) Faculty Elective	-	Seçmeli	5
			Toplam AKTS	30
	Gruplu Dersler			
CE 439	Water Supply and Environmental Health	3+0+0	Seçmeli	6
COME 305	Multimedia Systems	2+0+2	Seçmeli	5
OME 311	Linux System Administration and Programming	2+0+2	Seçmeli	5
OME 313	Distributed Databases	2+0+2	Seçmeli	5
OME 317	Engineering Applications with MATLAB	2+0+2	Seçmeli	5
OME 319	Decision Making Analysis	3+0+0	Seçmeli	5
COME 335	Mobile Application Development	2+0+2	Seçmeli	5
OME 339	Advanced Java Applications	2+0+2	Seçmeli	5

COME 347	Software Requirements Management	3+0+0	Seçmeli	5
COME 355	Analysis of Algorithms	2+0+2	Seçmeli	5
COME 373	Web Programming	2+0+2	Seçmeli	5
COME 428	Robot Technology	3+0+0	Seçmeli	5
COME 439	Computer Graphics	2+0+2	Seçmeli	5
COME 441	Object Oriented System Development	2+0+2	Seçmeli	5
COME 447	· · · · · · · · · · · · · · · · · · ·	2+0+2	•	5
	Knowledge Based Systems		Seçmeli	
COME 493	Fuzzy-System and Neural-Network Computing	3+0+0	Seçmeli	5
CONT 315	Motion Control Systems	3+0+0	Seçmeli	6
CONT 317	Modelling and Simulation in Control Engineering	3+0+0	Seçmeli	5
CONT 323	Fundamentals of Adaptive Control Theory	3+0+0	Seçmeli	6
CONT 411	Introduction to Robotics	3+0+0	Seçmeli	5
EEE 313	Signals and Systems	2+2+0	Seçmeli	5
IE 301	Operations Research I	2+2+0	Seçmeli	6
IE 303	Game Theory for Engineers	3+0+0	Seçmeli	6
IE 333	Production Planning and Control I	3+0+0	Seçmeli	5
IE 351	Productivity Analysis	3+0+0	Seçmeli	6
IE 401	Mathematical Modeling	3+0+0	Seçmeli	6
IE 403	Network Theory	3+0+0	Seçmeli	6
IE 406	Systems Simulation	2+2+0	Seçmeli	6
IE 433	Enterprise Resource Planning	3+0+0	Seçmeli	6
IE 438	Product and Process Development	3+0+0	Seçmeli	6
ME 103	Computer Aided Engineering Graphics	2+0+2	Seçmeli	5
ME 241	Statics	2+2+0	Seçmeli	5
ME 301		1+0+4	Seçmeli	5
	Experimental Engineering I	3+1+0	•	5
ME 345	Strength of Materials		Seçmeli	
ME 351	Fluid Mechanics I	3+1+0	Seçmeli	5
ME 435	Mechatronics	3+0+0	Seçmeli	6
ME 455	Energy Efficiency	3+0+0	Seçmeli	5
MTH 402	Introduction to Data Management and Artificial Intellegience	2+0+0	Seçmeli	5
	C.VI Davis Blanc			
Ders Kodu	6.Yarıyıl Ders Planı Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
		ンエリエン	Zorunlu	
COME 342	Introduction to Software Engineering	2+0+2	Zorunlu	6
EEE 232	Discrete Time Signals and Systems	3+0+0	Zorunlu	5
EEE 232 TAR 203	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey		Zorunlu Zorunlu	5 4
EEE 232 TAR 203 SEC III (Dep. E	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces)	3+0+0	Zorunlu Zorunlu Seçmeli	5 4 10
EEE 232 TAR 203 SEC III (Dep. E	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey	3+0+0	Zorunlu Zorunlu Seçmeli Seçmeli	5 4 10 5
EEE 232 TAR 203 SEC III (Dep. E	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective	3+0+0	Zorunlu Zorunlu Seçmeli	5 4 10
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler	3+0+0 4+0+0 - -	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS	5 4 10 5 30
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis	3+0+0 4+0+0 - - 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS	5 4 10 5 30
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods	3+0+0 4+0+0 - - - 2+0+2 3+0+0	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli	5 4 10 5 30 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design	3+0+0 4+0+0 - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2 2+0+2 2+0+2 2+2+2	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 346	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2 2+0+2 2+2+0 2+2+0	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 346 COME 346 COME 412	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems	3+0+0 4+0+0 - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2 2+0+2 2+2+0 3+0+0	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 346 COME 346 COME 412 COME 414	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2 2+2+0 2+2+0 3+0+0 3+0+0	Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 345 COME 346 COME 412 COME 414 COME 436	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems	3+0+0 4+0+0 - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2 2+2+0 2+2+0 3+0+0 3+0+0 2+0+2	Zorunlu Zorunlu Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 345 COME 412 COME 412 COME 414 COME 436 COME 444	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery	3+0+0 4+0+0 - - - 2+0+2 3+0+0 2+0+2 2+0+2 2+0+2 2+2+0 3+0+0 3+0+0 2+0+2 3+0+0	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 345 COME 412 COME 412 COME 414 COME 448 COME 448	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 345 COME 412 COME 412 COME 414 COME 448 COME 448 COME 448	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 345 COME 412 COME 414 COME 414 COME 448 COME 444 COME 448 COME 450 COME 472 COME 472	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli Seçmeli Toplam AKTS Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 345 COME 412 COME 414 COME 414 COME 436 COME 444 COME 448 COME 447 COME 472 CONT 212 CONT 322	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 336 COME 345 COME 345 COME 412 COME 412 COME 414 COME 436 COME 444 COME 450 COME 472 CONT 212 CONT 322 CONT 422	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 6 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 345 COME 346 COME 346 COME 412 COME 414 COME 416 COME 412 COME 417 COME 448 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 320 COME 334 COME 345 COME 345 COME 412 COME 414 COME 416 COME 412 COME 417 COME 448 COME 448 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418 IE 252	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 334 COME 336 COME 345 COME 346 COME 412 COME 414 COME 416 COME 412 COME 417 COME 448 COME 448 COME 448 COME 450 COME 472 CONT 212 CONT 322 CONT 422 EEE 418 IE 252 IE 302	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics Operations Research II	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5 6 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 334 COME 336 COME 345 COME 345 COME 412 COME 414 COME 412 COME 414 COME 450 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418 IE 252 IE 302 IE 304	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.)Departmental Elective (2 Pieces) lec.)Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics Operations Research II Applications in Data Analysis	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5 6 6 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 334 COME 336 COME 345 COME 345 COME 412 COME 414 COME 416 COME 412 COME 417 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418 IE 252 IE 302 IE 304 IE 335	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.) Departmental Elective (2 Pieces) lec.) Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics Operations Research II Applications in Data Analysis Total Quality Management	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 5 6 6 6 5
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 334 COME 336 COME 345 COME 412 COME 414 COME 416 COME 412 COME 417 COME 448 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418 IE 252 IE 302 IE 304 IE 335 IE 402	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.) Departmental Elective (2 Pieces) lec.) Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics Operations Research II Applications in Data Analysis Total Quality Management Introduction to Multicriteria Decision Making	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5 6 6 6 5 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 334 COME 336 COME 345 COME 345 COME 412 COME 412 COME 414 COME 416 COME 412 COME 418 COME 448 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418 IE 252 IE 302 IE 304 IE 335 IE 402 IE 405	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.) Departmental Elective (2 Pieces) lec.) Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics Operations Research II Applications in Data Analysis Total Quality Management Introduction to Multicriteria Decision Making Stochastic Models	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5 6 6 6 6 6 6 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 334 COME 336 COME 345 COME 412 COME 414 COME 416 COME 412 COME 417 COME 448 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418 IE 252 IE 302 IE 304 IE 335 IE 402	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.) Departmental Elective (2 Pieces) lec.) Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics Operations Research II Applications in Data Analysis Total Quality Management Introduction to Multicriteria Decision Making	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5 6 6 6 5 6
EEE 232 TAR 203 SEC III (Dep. E SEC IV (Fac. E COME 302 COME 304 COME 316 COME 334 COME 336 COME 345 COME 345 COME 412 COME 412 COME 414 COME 416 COME 412 COME 418 COME 448 COME 448 COME 450 COME 472 CONT 212 CONT 212 CONT 212 CONT 322 CONT 422 EEE 418 IE 252 IE 302 IE 304 IE 335 IE 402 IE 405	Discrete Time Signals and Systems Principles of Atatürk and Formation of Modern Turkey lec.) Departmental Elective (2 Pieces) lec.) Faculty Elective Gruplu Dersler Information and Data Analysis Numerical Methods GUI Development with .NET Technologies Computer Graphics with Open GL Rapid Application Devel. with Microsoft .NET Framework Interface Design for Software Engineers Information Systems Analysis and Design Business Information Systems Data Communications Systems Electronic Business and Commerce Systems Digital Image Processing Artificial Intelligence Data Mining and Knowledge Discovery Distributed Systems Internet and Web Technologies Electrical Measurements and Sensors Process Control Building Automation Microprocessors and IoT Work Study and Ergonomics Operations Research II Applications in Data Analysis Total Quality Management Introduction to Multicriteria Decision Making Stochastic Models	3+0+0 4+0+0	Zorunlu Zorunlu Seçmeli	5 4 10 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 5 6 6 6 6 6 6 6

3+0+0

3+0+0

Seçmeli

Seçmeli

6

6

IE 436

IE 452

Supply Chain Management

Industrial Psychology

IE 454	Strategic and Technological Planning	3+0+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
ME 212	Materials Science	3+0+1	Seçmeli	5
ME 264	Thermodynamics I	3+1+0	Seçmeli	5
ME 302 ME 322	Experimental Engineering II	1+0+4	Seçmeli	5
	Machine Elements I	3+1+0 3+0+0	Seçmeli	5 5
ME 332	Manufacturing Technology	3+0+0	Seçmeli	5
	7.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 411	Computer Networks	3+0+0	Zorunlu	5
COME 435	Control Systems Engineering	2+0+2	Zorunlu	4
COME 491	Research Project	1+2+0	Zorunlu	5
SEC V (Uni. Elec.)	University Elective	-	Seçmeli	5
SEC VI (Sci. Elec.		-	Seçmeli	6
SEC VII (Dep. Ele	c.Departmental Elective	-	Seçmeli	5
	Cruniu Darolar		Toplam AKTS	30
BA 211	Gruplu Dersler General Accounting	3+0+0	Seçmeli	5
BA 241	Management and Organization	3+0+0	Seçmeli	5
BA 353	Consumer Behavior	3+0+0	Seçmeli	5
BA 455	Human Resource Management	3+0+0	Seçmeli	6
BA 463	Innovation Management	2+1+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
COME 305	Multimedia Systems	2+0+2	Seçmeli	5
COME 311	Linux System Administration and Programming	2+0+2	Seçmeli	5
COME 313	Distributed Databases	2+0+2	Seçmeli	5
COME 317	Engineering Applications with MATLAB	2+0+2	Seçmeli	5
COME 319	Decision Making Analysis	3+0+0	Seçmeli	5
COME 335	Mobile Application Development	2+0+2	Seçmeli	5
COME 339	Advanced Java Applications	2+0+2	Seçmeli	5
COME 347	Software Requirements Management	3+0+0	Seçmeli	5
COME 355	Analysis of Algorithms	2+0+2	Seçmeli	5
COME 373	Web Programming	2+0+2	Seçmeli	5
COME 403	Data Warehousing and Mining	2+0+2	Seçmeli	5
COME 404	Automata Theory and Formal Languages	3+0+0	Seçmeli	6 5
COME 439 COME 441	Computer Graphics Object Oriented System Development	2+0+2 2+0+2	Seçmeli Seçmeli	5 5
COME 441	Knowledge Based Systems	2+0+2	Seçmeli	5
COME 493	Fuzzy-System and Neural-Network Computing	3+0+0	Seçmeli	5
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ECON 211	Microeconomics	3+0+0	Seçmeli	5
ECON 321	International Economics	3+0+0	Seçmeli	5
FRN 101	French I	2+2+0	Seçmeli	5
GER 101	German I	2+2+0	Seçmeli	5
GRD 361	User Interface Design I	3+0+0	Seçmeli	5
IE 365	Decision Making Techniques	2+1+0	Seçmeli	5
INTR 213	International Logistics	3+0+0	Seçmeli	5
IR 261	International Relations Theory	3+0+0	Seçmeli	6
ITA 101	Italian I	2+2+0	Seçmeli	5
JAP 101	Japanese I	2+2+0	Seçmeli	5
MATH 431	Introduction to Topology	0+0+0	Seçmeli	6
PHIL 313	Professional Ethics	3+0+0	Seçmeli	5
PHYS 223	Light and Optics	2+1+1 3+0+0	Seçmeli	6
PHYS 224	Modern Physics I		Seçmeli	6
PHYS 301 PHYS 325	Classical Mechanics I Modern Physics II	3+0+0 4+0+0	Seçmeli Seçmeli	6 6
PHYS 371	Solid State Physics for Engineers	3+0+0	Seçmeli Seçmeli	6
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
RUS 101	Russian I	2+2+0	Seçmeli	5
SBYO 105	Special Education and Inclusion	3+0+0	Seçmeli	4
SMR 400	Seminar	2+0+0	Seçmeli	2
	8.Yarıyıl Ders Planı			
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COME 005	Internship V	0+0+0	Zorunlu	1
COME 492	Graduation Project	0+6+0	Zorunlu	7

SEC IX (Sci.	Elec.) Science Elective (2 Pieces)	-	Seçmeli	12
SEC VIII(Dep	. Elec.Departmental Elective	-	Seçmeli	5
SEC X (Uni. I	Elec.) University Elective	-	Seçmeli	5
			Toplam AKTS	30
	Gruplu Dersler			
BA 202	Research Methods for Social Sciences	2+1+0	Seçmeli	6
BA 242	Organizational Behavior	2+1+0	Seçmeli	6
BA 252	Principles of Marketing	3+0+0	Seçmeli	5
BA 342	Strategic Management and Business Policy	3+0+0	Secmeli	6

			Toplam AKTS	30
DA 000	Gruplu Dersler	0.4.0	0 1	
BA 202	Research Methods for Social Sciences	2+1+0	Seçmeli	6
BA 242 BA 252	Organizational Behavior	2+1+0 3+0+0	Seçmeli Seçmeli	6 5
BA 342	Principles of Marketing Strategic Management and Business Policy	3+0+0	Seçmeli	6
BA 362	Sales Management	3+0+0	Seçmeli	5
BIO 102	Introduction to Biology	3+0+0	•	6
CHN 102	Chinese II	2+2+0	Seçmeli Seçmeli	5
CHN 102 CHN 104	Chinese IV	2+2+0	Seçmeli	5
COME 302	Information and Data Analysis	2+0+2	Seçmeli	5
COME 304	Numerical Methods	3+0+0	Seçmeli	5
COME 316	GUI Development with .NET Technologies	2+0+2	Seçmeli	5
COME 310	Computer Graphics with Open GL	2+0+2	Seçmeli	5
COME 334	Rapid Application Devel. with Microsoft .NET Framework	2+0+2	Seçmeli	5
COME 336	Interface Design for Software Engineers	2+0+2	Seçmeli	5
COME 345	Information Systems Analysis and Design	2+2+0	Seçmeli	5
COME 346	Business Information Systems	2+2+0	Seçmeli	5
COME 404	Automata Theory and Formal Languages	3+0+0	Seçmeli	6
COME 412	Data Communications Systems	3+0+0	Seçmeli	5
COME 414	Electronic Business and Commerce Systems	3+0+0	Seçmeli	5
COME 436	Digital Image Processing	2+0+2	Seçmeli	5
COME 444	Artificial Intelligence	3+0+0	Seçmeli	5
COME 448	Data Mining and Knowledge Discovery	2+0+2	Seçmeli	5
COME 450	Distributed Systems	3+0+0	Seçmeli	5
COME 472	Internet and Web Technologies	2+0+2	Seçmeli	5
ECON 212	Macroeconomics	3+0+0	Seçmeli	5
FRN 102	French II	2+2+0	Seçmeli	5
GER 102	German II	2+2+0	Seçmeli	5
GRD 362	User Interface Design II	3+0+0	Seçmeli	5
IE 304	Applications in Data Analysis	3+0+0	Seçmeli	6
INTR 312	E-Commerce and E-Business	3+0+0	Seçmeli	5
INTR 354	International Marketing	3+0+0	Seçmeli	5
INTR 402	Global Business	3+0+0	Seçmeli	5
IR 212	Diplomatic History	3+0+0	Seçmeli	5
ITA 102	Italian II	2+2+0	Seçmeli	5
JAP 102	Japanese II	2+2+0	Seçmeli	5
MATH 174	Geometry For Engineers	3+0+0	Seçmeli	6
MATH 250	Complex Calculus	3+0+0	Seçmeli	6
MATH 258	Partial Differential Equations	3+0+0	Seçmeli	6
MATH 354	Operational Calculus	3+0+0	Seçmeli	6
PHYS 112	Waves, Fluids, Thermodynamics	3+0+0	Seçmeli	6
PHYS 122	Electricity and Magnetism	2+0+2	Seçmeli	6
PHYS 224	Modern Physics I	3+0+0	Seçmeli	6
PHYS 302	Classical Mechanics II	3+0+0	Seçmeli	6
PHYS 324	Electromagnetic Theory	3+0+0	Seçmeli	6
PHYS 334	Quantum Mechanics	3+0+0	Seçmeli	6
PHYS 417	Cosmology	3+0+0	Seçmeli	6
PHYS 432	Computational Physics	3+0+0	Seçmeli	6
PHYS 473	Introduction to Optoelectronics and Photonics	3+0+0	Seçmeli	6
POLS 102	Introduction to Political Science	2+0+0	Seçmeli	6
SMR 400	Seminar	2+0+0	Seçmeli	2
SOC 100	General Sociology	3+0+0	Seçmeli	5
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6
VTS 301	Volunteering Studies	1+2+0	Seçmeli	4
	SEÇMELİ DERSLER HAVUZU			
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 252	Principles of Marketing	3+0+0	Seçmeli	5
BA 342	Strategic Management and Business Policy	3+0+0	Seçmeli	6
BA 353	Consumer Behavior	3+0+0	Seçmeli	5
BA 362	Sales Management	3+0+0	Seçmeli	5

BA 455	Human Poccurso Managament	3+0+0	Soomoli	6
BA 463	Human Resource Management Innovation Management	2+1+0	Seçmeli Seçmeli	6 5
BIO 102	Introduction to Biology	3+0+0	Seçmeli	6
CE 439	Water Supply and Environmental Health	3+0+0	Seçmeli	6
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 102	Chinese II	2+2+0	Seçmeli	5
CHN 104	Chinese IV	2+2+0	Seçmeli	5
COME 302	Information and Data Analysis	2+0+2	Seçmeli	5
COME 304	Numerical Methods	3+0+0	Seçmeli	5
COME 305	Multimedia Systems	2+0+2	Seçmeli	5
COME 311	Linux System Administration and Programming	2+0+2	Seçmeli	5
COME 313	Distributed Databases	2+0+2	Seçmeli	5
COME 316	GUI Development with .NET Technologies	2+0+2	Seçmeli	5
COME 317	Engineering Applications with MATLAB	2+0+2	Seçmeli	5
COME 319 COME 320	Decision Making Analysis Computer Graphics with Open GL	3+0+0 2+0+2	Seçmeli	5 5
COME 334	Rapid Application Devel. with Microsoft .NET Framework	2+0+2	Seçmeli Seçmeli	5
COME 335	Mobile Application Development	2+0+2	Seçmeli	5
COME 336	Interface Design for Software Engineers	2+0+2	Seçmeli	5
COME 339	Advanced Java Applications	2+0+2	Seçmeli	5
COME 345	Information Systems Analysis and Design	2+2+0	Seçmeli	5
COME 346	Business Information Systems	2+2+0	Seçmeli	5
COME 347	Software Requirements Management	3+0+0	Seçmeli	5
COME 355	Analysis of Algorithms	2+0+2	Seçmeli	5
COME 373	Web Programming	2+0+2	Seçmeli	5
COME 403	Data Warehousing and Mining	2+0+2	Seçmeli	5
COME 404	Automata Theory and Formal Languages	3+0+0	Seçmeli	6
COME 412	Data Communications Systems	3+0+0	Seçmeli	5
COME 414	Electronic Business and Commerce Systems	3+0+0	Seçmeli	5
COME 428	Robot Technology	3+0+0	Seçmeli	5
COME 436	Digital Image Processing	2+0+2	Seçmeli	5
COME 439	Computer Graphics	2+0+2	Seçmeli	5
COME 441	Object Oriented System Development	2+0+2 3+0+0	Seçmeli	5 5
COME 444 COME 447	Artificial Intelligence Knowledge Based Systems	2+0+2	Seçmeli Seçmeli	5
COME 448	Data Mining and Knowledge Discovery	2+0+2	Seçmeli	5
COME 450	Distributed Systems	3+0+0	Seçmeli	5
COME 472	Internet and Web Technologies	2+0+2	Seçmeli	5
COME 493	Fuzzy-System and Neural-Network Computing	3+0+0	Seçmeli	5
CONT 212	Electrical Measurements and Sensors	2+0+2	Seçmeli	5
CONT 315	Motion Control Systems	3+0+0	Seçmeli	6
CONT 317	Modelling and Simulation in Control Engineering	3+0+0	Seçmeli	5
CONT 322	Process Control	3+0+0	Seçmeli	6
CONT 323	Fundamentals of Adaptive Control Theory	3+0+0	Seçmeli	6
CONT 411	Introduction to Robotics	3+0+0	Seçmeli	5
CONT 422	Building Automation	3+0+0	Seçmeli	6
ECON 101	Introduction to Economics	3+0+0	Seçmeli	5
ECON 211	Microeconomics	3+0+0	Seçmeli	5
ECON 212	Macroeconomics	3+0+0 3+0+0	Seçmeli	5 5
ECON 321 EEE 313	International Economics Signals and Systems	2+2+0	Seçmeli Seçmeli	5
EEE 418	Microprocessors and IoT	1+2+0	Seçmeli	5
FRN 101	French I	2+2+0	Seçmeli	5
FRN 102	French II	2+2+0	Seçmeli	5
GER 101	German I	2+2+0	Seçmeli	5
GER 102	German II	2+2+0	Seçmeli	5
GRD 361	User Interface Design I	3+0+0	Seçmeli	5
GRD 362	User Interface Design II	3+0+0	Seçmeli	5
IE 252	Work Study and Ergonomics	2+2+0	Seçmeli	6
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 333	Production Planning and Control I	3+0+0	Seçmeli	5
IE 335	Total Quality Management	3+0+0	Seçmeli	5
IE 351	Productivity Analysis Decision Making Techniques	3+0+0 2+1+0	Seçmeli Secmeli	6 5
IE 365	Decision Making Techniques	21110	Seçmeli	J

IE 404			0 "	_
IE 401	Mathematical Modeling	3+0+0	Seçmeli	6
IE 402	Introduction to Multicriteria Decision Making	3+0+0	Seçmeli	6
IE 403	Network Theory	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 433	Enterprise Resource Planning	3+0+0	Seçmeli	6
IE 434	Entrepreneurship and Innovation	2+2+0	Seçmeli	6
IE 436	Supply Chain Management	3+0+0	Seçmeli	6
IE 438	Product and Process Development	3+0+0	Seçmeli	6
IE 452	Industrial Psychology	3+0+0	Seçmeli	6
IE 454	Strategic and Technological Planning	3+0+0	Seçmeli	6
IE 476	Environmental Studies	3+0+0	Seçmeli	6
INTR 213	International Logistics	3+0+0	Seçmeli	5
INTR 312	E-Commerce and E-Business	3+0+0	Seçmeli	5
INTR 354	International Marketing	3+0+0	Seçmeli	5
INTR 402	Global Business	3+0+0	•	5
			Seçmeli	5
IR 212	Diplomatic History	3+0+0	Seçmeli	
IR 261	International Relations Theory	3+0+0	Seçmeli	6
ITA 101	Italian I	2+2+0	Seçmeli	5
ITA 102	Italian II	2+2+0	Seçmeli	5
JAP 101	Japanese I	2+2+0	Seçmeli	5
JAP 102	Japanese II	2+2+0	Seçmeli	5
MATH 174	Geometry For Engineers	3+0+0	Seçmeli	6
MATH 250	Complex Calculus	3+0+0	Seçmeli	6
MATH 258	Partial Differential Equations	3+0+0	Seçmeli	6
MATH 354	Operational Calculus	3+0+0	Seçmeli	6
MATH 431	Introduction to Topology	0+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 241	Statics	2+2+0	Seçmeli	5
ME 264	Thermodynamics I	3+1+0	Seçmeli	5
ME 301	Experimental Engineering I	1+0+4	Seçmeli	5
ME 302	Experimental Engineering II	1+0+4	Seçmeli	5
ME 322	Machine Elements I	3+1+0	Seçmeli	5
ME 332	Manufacturing Technology	3+0+0	Seçmeli	5
ME 345	Strength of Materials	3+1+0	Seçmeli	5
ME 351	Fluid Mechanics I	3+1+0	Seçmeli	5
ME 435	Mechatronics	3+0+0	Seçmeli	6
ME 455	Energy Efficiency	3+0+0	Seçmeli	5
MTH 402	Introduction to Data Management and Artificial Intellegience	2+0+0	Seçmeli	5
PHIL 313	Professional Ethics	3+0+0	Seçmeli	5
			•	
PHYS 112	Waves, Fluids, Thermodynamics	3+0+0	Seçmeli	6
PHYS 122	Electricity and Magnetism	2+0+2	Seçmeli	6
PHYS 223	Light and Optics	2+1+1	Seçmeli	6
PHYS 224	Modern Physics I	3+0+0	Seçmeli	6
PHYS 301	Classical Mechanics I	3+0+0	Seçmeli	6
PHYS 302	Classical Mechanics II	3+0+0	Seçmeli	6
PHYS 324	Electromagnetic Theory	3+0+0	Seçmeli	6
PHYS 325	Modern Physics II	4+0+0	Seçmeli	6
PHYS 334	Quantum Mechanics	3+0+0	Seçmeli	6
PHYS 371	Solid State Physics for Engineers	3+0+0	Seçmeli	6
PHYS 417	Cosmology	3+0+0	Seçmeli	6
PHYS 432	Computational Physics	3+0+0	Seçmeli	6
PHYS 473	Introduction to Optoelectronics and Photonics	3+0+0	Seçmeli	6
POLS 101	Introduction to Social Sciences	2+0+0	Seçmeli	6
POLS 102	Introduction to Political Science	2+0+0	Seçmeli	6
RUS 101	Russian I	2+2+0	Seçmeli	5
SBYO 105	Special Education and Inclusion	3+0+0	Seçmeli	4
SMR 400	Seminar	2+0+0	Seçmeli	2
SOC 100	General Sociology	3+0+0	Seçmeli	5
SOC 242	Making of the Modern World	2+0+0	Seçmeli	6
VTS 301	Volunteering Studies	1+2+0	Seçmeli	4
7.0001		1 - 2 - 0	303111011	7