



Alanya Alaaddin Keykubat Üniversitesi

RAFET KAYIŞ MÜHENDİSLİK FAKÜLTESİ

BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ

BİLGİSAYAR MÜHENDİSLİĞİ (İNG.)

1.Yarıyıl Ders Planı				
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
ATA 101	PRINCIPLES OF ATATURK AND TURKISH REVOLUTION HISTORY I	2+0+0	Zorunlu	2
COM 101	MATHEMATICS I	4+0+0	Zorunlu	5
COM 103	PHYSICS I	3+0+1	Zorunlu	5
COM 105	LINEAR ALGEBRA	3+0+0	Zorunlu	4
COM 107	COMPUTER SCIENCES	3+2+0	Zorunlu	6
COM 109	INTRODUCTION TO COMPUTER ENGINEERING	1+0+0	Zorunlu	2
TDB 101	TURKISH LANGUAGE I	2+0+0	Zorunlu	2
SEC 101	NON-TECHNICAL ELECTIVE COURSE	3+0+0	Seçmeli	4

Toplam AKTS 30

Gruplu Dersler				
SEC 101.1	ECONOMICS	3+0+0	Seçmeli	4
SEC 101.10	LANGUAGE ACQUISITION	3+0+0	Seçmeli	4
SEC 101.11	ORGANIZATIONAL BEHAVIOUR	3+0+0	Seçmeli	4
SEC 101.12	LABOUR LAW	3+0+0	Seçmeli	4
SEC 101.13	HUMAN RESOURCES MANAGEMENT	3+0+0	Seçmeli	4
SEC 101.14	MANAGEMENT PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 101.15	IT LAW	3+0+0	Seçmeli	4
SEC 101.16	BASIC PHILOSOPHY OF SCIENCE	3+0+0	Seçmeli	4
SEC 101.2	ENTREPRENEURSHIP	3+0+0	Seçmeli	4
SEC 101.3	INNOVATION MANAGEMENT	3+0+0	Seçmeli	4
SEC 101.4	ACADEMIC LANGUAGE SKILLS	3+0+0	Seçmeli	4
SEC 101.5	TECHNOLOGY AND ETHICS	3+0+0	Seçmeli	4
SEC 101.6	SOCIAL PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 101.7	EFFECTIVE COMMUNICATION SKILLS	3+0+0	Seçmeli	4
SEC 101.8	PRONOUNCIATION SKILLS	3+0+0	Seçmeli	4
SEC 101.9	LISTENING AND SPEAKING	3+0+0	Seçmeli	4

2.Yarıyıl Ders Planı				
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
ATA 102	PRINCIPLES OF ATATURK AND TURKISH REVOLUTION HISTORY II	2+0+0	Zorunlu	2
COM 102	MATHEMATICS II	4+0+0	Zorunlu	5
COM 104	PHYSICS II	3+0+1	Zorunlu	5
COM 106	DISCRETE MATHEMATICS	3+0+0	Zorunlu	4
COM 108	INTRODUCTION TO PROGRAMMING	3+0+2	Zorunlu	6
TDB 102	TURKISH LANGUAGE II	2+0+0	Zorunlu	2
SEC 102	ELECTIVE COURSE I (OUT OF AREA)	2+0+0	Seçmeli	2
SEC 104	NON-TECHNICAL ELECTIVE COURSE	3+0+0	Seçmeli	4

Toplam AKTS 30

Gruplu Dersler				
KRP 101	CARRIER PLANNING	2+0+0	Seçmeli	2
SEC 102.1	HISTORY OF ART	2+0+0	Seçmeli	2
SEC 102.10	BASKETBALL	2+0+0	Seçmeli	2
SEC 102.11	TENNIS	2+0+0	Seçmeli	2
SEC 102.12	TABLE TENNIS	2+0+0	Seçmeli	2
SEC 102.13	FOLK DANCES	2+0+0	Seçmeli	2
SEC 102.14	MUSIC CULTURE	2+0+0	Seçmeli	2
SEC 102.15	ARTS&PAINTING	2+0+0	Seçmeli	2
SEC 102.16	THEATRE AND CINEMA	2+0+0	Seçmeli	2
SEC 102.17	HEALTHY LIVING	2+0+0	Seçmeli	2
SEC 102.18	NUTRITION	2+0+0	Seçmeli	2
SEC 102.19	MEDIA LITERACY	2+0+0	Seçmeli	2
SEC 102.2	HISTORY AND PHILOSOPHY OF SCIENCE	2+0+0	Seçmeli	2
SEC 102.20	MATHEMATICAL ESTHETICS	2+0+0	Seçmeli	2
SEC 102.21	INDUSTRIAL DESIGN	2+0+0	Seçmeli	2
SEC 102.22	BASIC PHOTOGRAPHY	2+0+0	Seçmeli	2
SEC 102.23	SURFING	2+0+0	Seçmeli	2
SEC 102.24	JAPANESE I	2+0+0	Seçmeli	2
SEC 102.25	JAPANESE II	2+0+0	Seçmeli	2
SEC 102.26	MYTHOLOGY	2+0+0	Seçmeli	2

SEC 102.27	ANCIENT CITY	2+0+0	Seçmeli	2
SEC 102.28	SOCIOLOGY	2+0+0	Seçmeli	2
SEC 102.29	PHILOSOPHY	2+0+0	Seçmeli	2
SEC 102.3	DISASTER AWARENESS	2+0+0	Seçmeli	2
SEC 102.30	ANCIENT DNA: HISTORY OF THE PAST	2+0+0	Seçmeli	2
SEC 102.31	GENETIC HERITAGE	2+0+0	Seçmeli	2
SEC 102.32	MODERN GENETIC APPLICATIONS: GENE CLONING	2+0+0	Seçmeli	2
SEC 102.33	FOOD AND FOOD CULTURE	2+0+0	Seçmeli	2
SEC 102.34	DIET AND EFFECTS	2+0+0	Seçmeli	2
SEC 102.35	TRADITIONAL FOODS	2+0+0	Seçmeli	2
SEC 102.36	ORGANIC AGRICULTURE	2+0+0	Seçmeli	2
SEC 102.4	ELOQUENT SPEECH	2+0+0	Seçmeli	2
SEC 102.5	BASIC FIRST AID AND EMERGENCY	2+0+0	Seçmeli	2
SEC 102.6	ARCHERY	2+0+0	Seçmeli	2
SEC 102.7	BOXING, KARATE AND TAEKWONDO	2+0+0	Seçmeli	2
SEC 102.8	FOOTBALL	2+0+0	Seçmeli	2
SEC 102.9	VOLLEYBALL	2+0+0	Seçmeli	2
SEC 104.1	ECONOMICS	3+0+0	Seçmeli	4
SEC 104.10	LANGUAGE ACQUISITION	3+0+0	Seçmeli	4
SEC 104.11	ORGANIZATIONAL BEHAVIOUR	3+0+0	Seçmeli	4
SEC 104.12	LABOUR LAW	3+0+0	Seçmeli	4
SEC 104.13	HUMAN RESOURCES MANAGEMENT	3+0+0	Seçmeli	4
SEC 104.14	MANAGEMENT PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 104.15	IT LAW	3+0+0	Seçmeli	4
SEC 104.16	BASIC PHILOSOPHY OF SCIENCE	3+0+0	Seçmeli	4
SEC 104.2	ENTREPRENEURSHIP	3+0+0	Seçmeli	4
SEC 104.3	INNOVATION MANAGEMENT	3+0+0	Seçmeli	4
SEC 104.4	ACADEMIC LANGUAGE SKILLS	3+0+0	Seçmeli	4
SEC 104.5	TECHNOLOGY AND ETHICS	3+0+0	Seçmeli	4
SEC 104.6	SOCIAL PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 104.7	EFFECTIVE COMMUNICATION SKILLS	3+0+0	Seçmeli	4
SEC 104.8	PRONOUNCIATION SKILLS	3+0+0	Seçmeli	4
SEC 104.9	LISTENING AND SPEAKING	3+0+0	Seçmeli	4

3.Yarıyıl Ders Planı				
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COM 201	DATA STRUCTURES AND ALGORITHMS	3+0+0	Zorunlu	5
COM 203	ELECTRONICS FOR COMPUTER ENGINEERS	3+0+0	Zorunlu	5
COM 205	DIGITAL LOGIC DESIGN	3+0+0	Zorunlu	5
COM 205L	DIGITAL LOGIC DESIGN LABORATORY	0+0+2	Zorunlu	2
COM 207	OBJECT ORIENTED PROGRAMMING	3+0+0	Zorunlu	5
COM 209	PROBABILITY AND STATISTICS	3+0+0	Zorunlu	4
COM 211	NUMERICAL METHODS	3+0+0	Zorunlu	4
FOR2GÜZ	FOR2GÜZ	0+0+0	Seçmeli	0
Toplam AKTS				30
Gruplu Dersler				
FOR 201	EĞİTİME GİRİŞ	3+0+0	Seçmeli	4
FOR 203	ÖĞRETİM İLKE VE YÖNTEMLERİ	3+0+0	Seçmeli	4

4.Yarıyıl Ders Planı				
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COM 202	PROGRAMMING LANGUAGES	3+0+0	Zorunlu	6
COM 204	DIGITAL LOGIC SYSTEMS	3+0+0	Zorunlu	5
COM 204L	DIGITAL LOGIC SYSTEMS LABORATORY	0+0+2	Zorunlu	2
COM 206	DATA MANAGEMENT AND FILE STRUCTURES	3+0+0	Zorunlu	5
COM 208	DIFFERENTIAL EQUATIONS	4+0+0	Zorunlu	5
COM 210	ENGINEERING ETHICS	1+0+0	Zorunlu	2
FOR2BAHAR	FOR2BAHAR	0+0+0	Seçmeli	0
SEC 201	ELECTIVE COURSE (TECHNICAL COURSE)	3+0+0	Seçmeli	5
Toplam AKTS				30
Gruplu Dersler				
FOR 202	SINIF YÖNETİMİ	2+0+0	Seçmeli	3
FOR 204	ÖZEL ÖĞRETİM YÖNTEMLERİ	3+0+0	Seçmeli	4
SEC 201.1	HUMAN-COMPUTER INTERACTION AND USABILITY	3+0+0	Seçmeli	5
SEC 201.2	WEB-BASED PROGRAMMING	3+0+0	Seçmeli	5
SEC 201.3	MOBILE APPLICATION DEVELOPMENT	4+0+0	Seçmeli	5
SEC 201.4	MULTIMEDIA SYSTEMS	3+0+0	Seçmeli	5

5.Yarıyıl Ders Planı

Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COM 301	INTERNSHIP I	0+0+0	Zorunlu	2
COM 303	COMPUTER ARCHITECTURE	3+0+0	Zorunlu	6
COM 305	SOFTWARE ENGINEERING	3+0+0	Zorunlu	5
COM 307	OPERATING SYSTEMS	3+0+0	Zorunlu	5
COM 307L	OPERATING SYSTEMS LABORATORY	0+0+1	Zorunlu	1
COM 309	ALGORITHMS AND ANALYSIS OF ALGORITHMS	3+0+0	Zorunlu	5
FOR3GÜZ	FOR3GÜZ	0+0+0	Seçmeli	0
SEC 301	ELECTIVE COURSE (TECHNICAL COURSE)	3+0+0	Seçmeli	4
SEC 303	NON-TECHNICAL ELECTIVE COURSE	3+0+0	Seçmeli	4

Toplam AKTS 32

Gruplu Dersler				
FOR 301	REHBERLİK VE ÖZEL EĞİTİM	3+0+0	Seçmeli	4
FOR 303	EĞİTİMDE ÖLÇME VE DEĞERLENDİRME	3+0+0	Seçmeli	4
SEC 301.1	OPERATIONS RESEARCH	3+0+0	Seçmeli	4
SEC 301.2	MODERN APPROACHES TO SOFTWARE DEVELOPMENT	3+0+0	Seçmeli	4
SEC 301.3	SOCIAL NETWORK AND SOCIAL NETWORK ANALYSIS	3+0+0	Seçmeli	4
SEC 301.4	INTRODUCTION TO E-COMMERCE	3+0+0	Seçmeli	4
SEC 303.1	ECONOMICS	3+0+0	Seçmeli	4
SEC 303.10	LANGUAGE ACQUISITION	3+0+0	Seçmeli	4
SEC 303.11	ORGANIZATIONAL BEHAVIOUR	3+0+0	Seçmeli	4
SEC 303.12	LABOUR LAW	3+0+0	Seçmeli	4
SEC 303.13	HUMAN RESOURCES MANAGEMENT	3+0+0	Seçmeli	4
SEC 303.14	MANAGEMENT PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 303.15	IT LAW	3+0+0	Seçmeli	4
SEC 303.16	BASIC PHILOSOPHY OF SCIENCE	3+0+0	Seçmeli	4
SEC 303.2	ENTREPRENEURSHIP	3+0+0	Seçmeli	4
SEC 303.3	INNOVATION MANAGEMENT	3+0+0	Seçmeli	4
SEC 303.4	ACADEMIC LANGUAGE SKILLS	3+0+0	Seçmeli	4
SEC 303.5	TECHNOLOGY AND ETHICS	3+0+0	Seçmeli	4
SEC 303.6	SOCIAL PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 303.7	EFFECTIVE COMMUNICATION SKILLS	3+0+0	Seçmeli	4
SEC 303.8	PRONOUNCIATION SKILLS	3+0+0	Seçmeli	4
SEC 303.9	LISTENING AND SPEAKING	3+0+0	Seçmeli	4

6.Yarıyıl Ders Planı

Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COM 302	AUTOMATA THEORY AND FORMAL LANGUAGES	3+0+0	Zorunlu	6
COM 304	MICROPROCESSORS	3+0+0	Zorunlu	6
COM 304L	MICROPROCESSORS LABORATORY	0+0+2	Zorunlu	2
COM 306	COMPUTER NETWORKS	3+0+0	Zorunlu	6
COM 308	DATABASE MANAGEMENT SYSTEMS	3+0+0	Zorunlu	6
FOR3BAHAR	FOR3BAHAR	0+0+0	Seçmeli	0
SEC 302	NON-TECHNICAL ELECTIVE COURSE	3+0+0	Seçmeli	4

Toplam AKTS 30

Gruplu Dersler				
FOR 302	EĞİTİM PSİKOLOJİSİ	3+0+0	Seçmeli	4
FOR 304	ÖĞRETİM TEKNOLOJİLERİ	2+0+0	Seçmeli	3
SEC 302.1	ECONOMICS	3+0+0	Seçmeli	4
SEC 302.10	LANGUAGE ACQUISITION	3+0+0	Seçmeli	4
SEC 302.11	ORGANIZATIONAL BEHAVIOUR	3+0+0	Seçmeli	4
SEC 302.12	LABOUR LAW	3+0+0	Seçmeli	4
SEC 302.13	HUMAN RESOURCES MANAGEMENT	3+0+0	Seçmeli	4
SEC 302.14	MANAGEMENT PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 302.15	IT LAW	3+0+0	Seçmeli	4
SEC 302.16	BASIC PHILOSOPHY OF SCIENCE	3+0+0	Seçmeli	4
SEC 302.2	ENTREPRENEURSHIP	3+0+0	Seçmeli	4
SEC 302.3	INNOVATION MANAGEMENT	3+0+0	Seçmeli	4
SEC 302.4	ACADEMIC LANGUAGE SKILLS	3+0+0	Seçmeli	4
SEC 302.5	TECHNOLOGY AND ETHICS	3+0+0	Seçmeli	4
SEC 302.6	SOCIAL PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 302.7	EFFECTIVE COMMUNICATION SKILLS	3+0+0	Seçmeli	4
SEC 302.8	PRONOUNCIATION SKILLS	3+0+0	Seçmeli	4
SEC 302.9	LISTENING AND SPEAKING	3+0+0	Seçmeli	4

7.Yarıyıl Ders Planı

Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COM 401	COMPUTER ENGINEERING SEMINAR	0+4+0	Zorunlu	6
COM 403	INTERNSHIP II	0+0+0	Zorunlu	3

ISG 401	OCCUPATIONAL HEALTH AND SAFETY I	2+0+0	Zorunlu	2
FOR4GÜZ	FOR4GÜZ	0+0+0	Seçmeli	0
SEC 401	ELECTIVE COURSE (TECHNICAL COURSE)	3+0+0	Seçmeli	18
SEC 403	NON-TECHNICAL ELECTIVE COURSE	3+0+0	Seçmeli	4
Toplam AKTS				33
Gruplu Dersler				
FOR 401G	ÖĞRETMENLİK UYGULAMASI	1+8+0	Seçmeli	10
MTH 401.25	INTRODUCTION TO INFORMATION SECURITY	3+0+0	Seçmeli	6
SEC 401.1	BASIC METHODS AND PRINCIPLES IN IMAGE PROCESSING	3+0+0	Seçmeli	6
SEC 401.10	ADVANCED TOPICS IN HUMAN COMPUTER INTERACTION AND USABILITY	3+0+0	Seçmeli	6
SEC 401.11	GAME THEORY	3+0+0	Seçmeli	6
SEC 401.12	DISTRIBUTED SYSTEMS	3+0+0	Seçmeli	6
SEC 401.13	DATA SCIENCE	3+0+0	Seçmeli	6
SEC 401.14	ADVANCED COMPUTER ARCHITECTURE	3+0+0	Seçmeli	6
SEC 401.15	REAL TIME SYSTEMS	3+0+0	Seçmeli	6
SEC 401.16	INFORMATION THEORY	3+0+0	Seçmeli	6
SEC 401.17	INTRODUCTION TO WIRELESS AND MOBILE NETWORKS	3+0+0	Seçmeli	6
SEC 401.18	DESIGN PATTERNS	3+0+0	Seçmeli	6
SEC 401.19	EMBEDDED SYSTEMS	3+0+0	Seçmeli	6
SEC 401.2	ARTIFICIAL INTELLIGENCE	3+0+0	Seçmeli	6
SEC 401.20	INTRODUCTION TO COMPILERS	3+0+0	Seçmeli	6
SEC 401.21	NANOTECHNOLOGIES	3+0+0	Seçmeli	6
SEC 401.22	SOFTWARE ENGINEERING PROJECT MANAGEMENT	3+0+0	Seçmeli	6
SEC 401.23	STATISTICAL LEARNING AND DATA ANALYSIS	3+0+0	Seçmeli	6
SEC 401.24	INTRODUCTION TO HIGH PERFORMANCE COMPUTING	3+0+0	Seçmeli	6
SEC 401.3	ADVANCED DATABASE MANAGEMENT SYSTEMS	3+0+0	Seçmeli	6
SEC 401.4	INTRODUCTION TO PARALLEL PROGRAMMING	3+0+0	Seçmeli	6
SEC 401.5	INTRODUCTION TO DATA MINING	3+0+0	Seçmeli	6
SEC 401.6	COMPUTER GRAPHICS	3+0+0	Seçmeli	6
SEC 401.7	SYSTEMS PROGRAMMING	3+0+0	Seçmeli	6
SEC 401.8	NETWORK SECURITY PROGRAMMING AND CRYPTOGRAPHY	3+0+0	Seçmeli	6
SEC 401.9	ADVANCED ALGORITHMS	3+0+0	Seçmeli	6
SEC 403.1	ECONOMICS	3+0+0	Seçmeli	4
SEC 403.10	LANGUAGE ACQUISITION	3+0+0	Seçmeli	4
SEC 403.11	ORGANIZATIONAL BEHAVIOUR	3+0+0	Seçmeli	4
SEC 403.12	LABOUR LAW	3+0+0	Seçmeli	4
SEC 403.13	HUMAN RESOURCES MANAGEMENT	3+0+0	Seçmeli	4
SEC 403.14	MANAGEMENT PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 403.15	IT LAW	3+0+0	Seçmeli	4
SEC 403.16	BASIC PHILOSOPHY OF SCIENCE	3+0+0	Seçmeli	4
SEC 403.2	ENTREPRENEURSHIP	3+0+0	Seçmeli	4
SEC 403.3	INNOVATION MANAGEMENT	3+0+0	Seçmeli	4
SEC 403.4	ACADEMIC LANGUAGE SKILLS	3+0+0	Seçmeli	4
SEC 403.5	TECHNOLOGY AND ETHICS	3+0+0	Seçmeli	4
SEC 403.6	SOCIAL PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 403.7	EFFECTIVE COMMUNICATION SKILLS	3+0+0	Seçmeli	4
SEC 403.8	PRONOUNCIATION SKILLS	3+0+0	Seçmeli	4
SEC 403.9	LISTENING AND SPEAKING	3+0+0	Seçmeli	4

8.Yarıyıl Ders Planı				
Ders Kodu	Ders Adı	T+U+L	Zorunlu/Seçmeli	AKTS
COM 402	GRADUATION DESIGN PROJECT	0+6+0	Zorunlu	7
ISG 402	OCCUPATIONAL HEALTH AND SAFETY II	1+0+0	Zorunlu	2
FOR4BAHAR	FOR4BAHAR	0+0+0	Seçmeli	0
SEC 402	ELECTIVE COURSE (TECHNICAL COURSE)	3+0+0	Seçmeli	15
SEC 404	NON-TECHNICAL ELECTIVE COURSE	3+0+0	Seçmeli	4
SEC 406	ELECTIVE COURSE II (OUT OF AREA)	2+0+0	Seçmeli	2
Toplam AKTS				30
Gruplu Dersler				
FOR 401B	ÖĞRETMENLİK UYGULAMASI	1+8+0	Seçmeli	10
MTH 402.24	NETWORK SECURITY WITH OPEN SOURCE TOOLS	3+0+0	Seçmeli	5
SEC 402.1	FUNDAMENTALS OF COMPUTER VISION	3+0+0	Seçmeli	5
SEC 402.10	INTRODUCTION TO ROBOT TECHNOLOGY	3+0+0	Seçmeli	5
SEC 402.11	GRAPH THEORY	3+0+0	Seçmeli	5
SEC 402.12	CLOUD COMPUTING	3+0+0	Seçmeli	5
SEC 402.13	INTERNET OF THINGS	3+0+0	Seçmeli	5
SEC 402.14	EXPERT SYSTEMS	3+0+0	Seçmeli	5
SEC 402.15	INTRODUCTION TO CRYPTOGRAPHY	3+0+0	Seçmeli	5
SEC 402.16	DISTANCE LEARNING TECHNOLOGIES	3+0+0	Seçmeli	5

SEC 402.17	SYSTEM SIMULATION	3+0+0	Seçmeli	5
SEC 402.18	FUZZY LOGIC	3+0+0	Seçmeli	5
SEC 402.19	SOFTWARE ARCHITECTURE DESIGN	3+0+0	Seçmeli	5
SEC 402.2	GAME TECHNOLOGIES	3+0+0	Seçmeli	5
SEC 402.20	SOFTWARE VERIFICATION AND VALIDATION	3+0+0	Seçmeli	5
SEC 402.21	INTRODUCTION TO NATURAL LANGUAGE PROCESSING	3+0+0	Seçmeli	5
SEC 402.22	THEORY OF COMPUTATION	3+0+0	Seçmeli	5
SEC 402.23	MANAGEMENT INFORMATION SYSTEMS	3+0+0	Seçmeli	5
SEC 402.3	PATTERN RECOGNITION	3+0+0	Seçmeli	5
SEC 402.4	FUNDAMENTALS OF MACHINE LEARNING	3+0+0	Seçmeli	5
SEC 402.5	SPATIAL INFORMATION SYSTEMS	3+0+0	Seçmeli	5
SEC 402.6	COMPUTING FOR MEDICINE	3+0+0	Seçmeli	5
SEC 402.7	SEMANTIC WEB	3+0+0	Seçmeli	5
SEC 402.8	INFORMATION SECURITY	3+0+0	Seçmeli	5
SEC 402.9	BIOINFORMATICS	3+0+0	Seçmeli	5
SEC 404.1	ECONOMICS	3+0+0	Seçmeli	4
SEC 404.10	LANGUAGE ACQUISITION	3+0+0	Seçmeli	4
SEC 404.11	ORGANIZATIONAL BEHAVIOUR	3+0+0	Seçmeli	4
SEC 404.12	LABOUR LAW	3+0+0	Seçmeli	4
SEC 404.13	HUMAN RESOURCES MANAGEMENT	3+0+0	Seçmeli	4
SEC 404.14	MANAGEMENT PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 404.15	IT LAW	3+0+0	Seçmeli	4
SEC 404.16	BASIC PHILOSOPHY OF SCIENCE	3+0+0	Seçmeli	4
SEC 404.2	ENTREPRENEURSHIP	3+0+0	Seçmeli	4
SEC 404.3	INNOVATION MANAGEMENT	3+0+0	Seçmeli	4
SEC 404.4	ACADEMIC LANGUAGE SKILLS	3+0+0	Seçmeli	4
SEC 404.5	TECHNOLOGY AND ETHICS	3+0+0	Seçmeli	4
SEC 404.6	SOCIAL PSYCHOLOGY	3+0+0	Seçmeli	4
SEC 404.7	EFFECTIVE COMMUNICATION SKILLS	3+0+0	Seçmeli	4
SEC 404.8	PRONOUNCIATION SKILLS	3+0+0	Seçmeli	4
SEC 404.9	LISTENING AND SPEAKING	3+0+0	Seçmeli	4
SEC 406.1	HISTORY OF ART	2+0+0	Seçmeli	2
SEC 406.10	BASKETBALL	2+0+0	Seçmeli	2
SEC 406.11	TENNIS	2+0+0	Seçmeli	2
SEC 406.12	TABLE TENNIS	2+0+0	Seçmeli	2
SEC 406.13	FOLK DANCES	2+0+0	Seçmeli	2
SEC 406.14	MUSIC CULTURE	2+0+0	Seçmeli	2
SEC 406.15	ARTS&PAINTING	2+0+0	Seçmeli	2
SEC 406.16	THEATRE AND CINEMA	2+0+0	Seçmeli	2
SEC 406.17	HEALTHY LIVING	2+0+0	Seçmeli	2
SEC 406.18	NUTRITION	2+0+0	Seçmeli	2
SEC 406.19	MEDIA LITERACY	2+0+0	Seçmeli	2
SEC 406.2	HISTORY AND PHILOSOPHY OF SCIENCE	2+0+0	Seçmeli	2
SEC 406.20	MATHEMATICAL ESTHETICS	2+0+0	Seçmeli	2
SEC 406.21	INDUSTRIAL DESIGN	2+0+0	Seçmeli	2
SEC 406.22	BASIC PHOTOGRAPHY	2+0+0	Seçmeli	2
SEC 406.23	SURFING	2+0+0	Seçmeli	2
SEC 406.24	JAPANESE I	2+0+0	Seçmeli	2
SEC 406.25	JAPANESE II	2+0+0	Seçmeli	2
SEC 406.26	MYTHOLOGY	2+0+0	Seçmeli	2
SEC 406.27	ANCIENT CITY	2+0+0	Seçmeli	2
SEC 406.28	SOCIOLOGY	2+0+0	Seçmeli	2
SEC 406.29	PHILOSOPHY	2+0+0	Seçmeli	2
SEC 406.3	DISASTER AWARENESS	2+0+0	Seçmeli	2
SEC 406.30	ANCIENT DNA: HISTORY OF THE PAST	2+0+0	Seçmeli	2
SEC 406.31	GENETIC HERITAGE	2+0+0	Seçmeli	2
SEC 406.32	MODERN GENETIC APPLICATIONS: GENE CLONING	2+0+0	Seçmeli	2
SEC 406.33	FOOD AND FOOD CULTURE	2+0+0	Seçmeli	2
SEC 406.34	DIET AND EFFECTS	2+0+0	Seçmeli	2
SEC 406.35	TRADITIONAL FOODS	2+0+0	Seçmeli	2
SEC 406.36	ORGANIC AGRICULTURE	2+0+0	Seçmeli	2
SEC 406.4	ELOQUENT SPEECH	2+0+0	Seçmeli	2
SEC 406.5	BASIC FIRST AID AND EMERGENCY	2+0+0	Seçmeli	2
SEC 406.6	ARCHERY	2+0+0	Seçmeli	2
SEC 406.7	BOXING, KARATE AND TAEKWONDO	2+0+0	Seçmeli	2
SEC 406.8	FOOTBALL	2+0+0	Seçmeli	2
SEC 406.9	VOLLEYBALL	2+0+0	Seçmeli	2