

| Ders Kodu | Ders Adı | T | U | AKTS |
|-------------------|--------------------------------------|-----------|----------|-----------|
| 1. YARIYIL | 1. SINIF GÜZ | 22 | 6 | 30 |
| 152111017 | CALCULUS I | 4 | 0 | 5 |
| 152111020 | TÜRK DİLİ I | 2 | 0 | 2 |
| 152111005 | PHYSICS I | 3 | 0 | 3 |
| 152111006 | PHYSICS I LAB | 0 | 2 | 2 |
| 152111021 | MÜHENDİSLİK GRAFİĞİ | 1 | 2 | 2 |
| 152111022 | INTRODUCTION TO PROGRAMMING | 3 | 0 | 4 |
| 152111011 | INTRODUCTION TO PROGRAMMING LAB | 0 | 2 | 2 |
| 152111012 | INTRODUCTION TO COMPUTER ENGINEERING | 2 | 0 | 3 |
| 152111023 | ADVANCED READING AND WRITING | 3 | 0 | 2 |
| 151011208 | ATATÜRK İLKE.VE İNK.TARİHİ I | 2 | 0 | 2 |
| | SS SOSYAL SEÇMELİ I | 2 | 0 | 3 |
| 3. YARIYIL | 2. SINIF GÜZ | 17 | 4 | 29 |
| 152113019 | DIFFERENTIAL EQUATIONS | 3 | 0 | 4 |
| 152113020 | SAYISAL TASARIM | 4 | 0 | 6 |
| 152113021 | VERİ YAPILARI | 2 | 0 | 3 |
| 152113022 | VERİ YAPILARI LAB | 0 | 2 | 2 |
| 152113025 | NESNE TABANLI PROGRAMLAMA I | 3 | 0 | 6 |
| 152113018 | NESNE TABANLI PROGRAMLAMA I LAB. | 0 | 2 | 2 |
| 152113023 | NUMERICAL METHODS | 3 | 0 | 4 |
| 152113026 | İŞ SAĞLIĞI VE GÜVENLİĞİ 1 | 2 | 0 | 2 |
| 5. YARIYIL | 3. SINIF GÜZ | 15 | 4 | 29 |
| 152115024 | INTRODUCTION TO MICROCOMPUTERS | 3 | 0 | 5 |
| 152115025 | INTRODUCTION TO MICROCOMPUTERS LAB | 0 | 2 | 2 |
| 152115016 | VERİ TABANI YÖNETİM SİSTEMLERİ | 3 | 0 | 5 |
| 152115018 | VERİ TABANI YÖNETİM SİSTEMLERİ LAB | 0 | 2 | 2 |
| 152115026 | YAZILIM MÜHENDİSLİĞİ | 3 | 0 | 5 |
| | TSA TEKNİK SEÇMELİ A | 3 | 0 | 7 |
| | TOS TEKNİK OLMAYAN SEÇMELİ | 3 | 0 | 3 |
| 7. YARIYIL | 4. SINIF GÜZ | 11 | 2 | 30 |
| 152117114 | ECONOMICS | 3 | 0 | 4 |
| | TSA TEKNİK SEÇMELİ A | 3 | 0 | 7 |
| | TSA TEKNİK SEÇMELİ A | 3 | 0 | 7 |
| | TSB TEKNİK SEÇMELİ B | 2 | 2 | 7 |
| 152117129 | MESLEK STAJI | 0 | 0 | 5 |

| TOS | TEKNİK OLMAYAN SEÇMELİ -GÜZ | T | U | AKTS |
|-----------|---------------------------------|---|---|------|
| 152115032 | GERMAN I | 3 | 0 | 3 |
| 152115033 | TÜRK HALK MÜZİĞİ | 3 | 0 | 3 |
| 152115034 | FİKRİ VE SINAI MÜLKİYET HAKLARI | 3 | 0 | 3 |
| 152115035 | FOTOGRAFÇILIK VE MEDYA | 3 | 0 | 3 |
| 152115036 | BİLİŞİM HUKUKU | 3 | 0 | 3 |

| TSA | TEKNİK SEÇMELİ-GÜZ | T | U | AKTS |
|-----------|------------------------------------|---|---|------|
| 152115027 | ÇİZGE KURAMI | 3 | 0 | 7 |
| 152115028 | DATA SECURITY | 3 | 0 | 7 |
| 152115029 | INTRODUCTION TO DEEP LEARNING | 3 | 0 | 7 |
| 152115030 | NETWORK APPLICATIONS UE | 3 | 0 | 7 |
| 152115031 | DIJITAL OYUN GELİŞTİRMEYE GİRİŞ UE | 3 | 0 | 7 |

| TSA | TEKNİK SEÇMELİ-GÜZ | T | U | AKTS |
|-----------|------------------------------------|---|---|------|
| 152117133 | MAKİNE ÖĞRENMESİ | 3 | 0 | 7 |
| 152117118 | BÜYÜK VERİ İŞLENMESİ | 3 | 0 | 7 |
| 152117134 | DATABASE PROGRAMMING | 3 | 0 | 7 |
| 152117135 | IMAGE PROCESSING | 3 | 0 | 7 |
| 152117128 | YAZILIM TESTİ | 3 | 0 | 7 |
| 152117117 | INTRODUCTION TO RECOMMENDER SYSTEM | 3 | 0 | 7 |
| 152117136 | İLERİ SEVİYE JAVA UYGULAMALARI | 3 | 0 | 7 |

| TSB | TEKNİK SEÇMELİ-GÜZ | T | U | AKTS |
|-----------|--|---|---|------|
| 152117121 | INTRODUCTION TO WIRELESS SENSOR NETWORKS | 2 | 2 | 7 |
| 152117127 | INTRODUCTION TO HEURISTIC ALGORITHMS | 2 | 2 | 7 |
| 152117107 | INTRODUCTION TO ARTIFICIAL INTELLIGENCE | 2 | 2 | 7 |
| 152117108 | ADVANCED COMPUTER ARCHITECTURE | 2 | 2 | 7 |

| MA | MÜHENDİSLİK ARAŞTIRMALARI SEÇMELİ | T | U | AKTS |
|-----------|---|---|---|------|
| 152117122 | ENGINEERING RESEARCH ON DATA STRUCTURES | 1 | 4 | 6 |
| 152117123 | ENGINEERING RESEARCH ON OPTIMIZATION ALGORITHMS | 1 | 4 | 6 |
| 152117124 | ENGINEERING RESEARCH ON WIRELESS NETWORKS | 1 | 4 | 6 |
| 152117125 | ENGINEERING RESEARCH ON DEEP LEARNING | 1 | 4 | 6 |
| 152118617 | ENGINEERING RESEARCH ON IMAGE PROCESSING | 1 | 4 | 6 |
| 152118618 | ENGINEERING RESEARCH ON AUTONOMOUS ROBOTICS | 1 | 4 | 6 |
| 152118619 | ENGINEERING RESEARCH ON PARALLEL PROGRAMMING | 1 | 4 | 6 |
| 152118620 | ENGINEERING RESEARCH ON COMPUTER PROGRAMMING | 1 | 4 | 6 |
| 152118621 | ENGINEERING RESEARCH ON ARTIFICIAL INTELIGENCE | 1 | 4 | 6 |
| 152118622 | ENGINEERING RESEARCH ON ALGORITHMS | 1 | 4 | 6 |
| 152118623 | ENGINEERING RESEARCH ON DIGITAL SYSTEMS | 1 | 4 | 6 |
| 152118624 | ENGINEERING RESEARCH ON SIGNAL RECOGNITION APPS | 1 | 4 | 6 |
| 152118625 | ENGINEERING RESEARCH ON MICROPROCESSOR BASED APPS | 1 | 4 | 6 |
| 152118626 | ENGINEERING RESEARCH ON DATABASE APPS | 1 | 4 | 6 |
| 152118627 | ENGINEERING RESEARCH ON PATTERN RECOGNITION | 1 | 4 | 6 |
| 152118628 | ENGINEERING RESEARCH ON DISCREATE TIME SYSTEMS | 1 | 4 | 6 |
| 152118629 | ENGINEERING RESEARCH ON MACHINE LEARNING | 1 | 4 | 6 |
| 152118630 | ENGINEERING RESEARCH ON SOFTWARE ARCHITECTURE | 1 | 4 | 6 |
| 152118631 | ENGINEERING RESEARCH ON SIGNALS APPS | 1 | 4 | 6 |
| 152118637 | ENGINEERING RESEARCH ON INFORMATION SECURITY | 1 | 4 | 6 |
| 152118638 | ENGINEERING RESEARCH ON MOBILE COMMUNICATIONS | 1 | 4 | 6 |
| 152118501 | GÖRÜNTÜ İŞLEME MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118502 | OTONOM ROBOTLAR MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118503 | PARALEL PROGRAMLAMA MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118504 | BİLGİSAYAR PROGRAMLAMA MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118505 | YAPAY ZEKA MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118506 | ALGORİTMALAR MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118507 | SINYAL TANIMA UYGULAMALARI MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118512 | VERİ MADENCİLİĞİNE GİRİŞ MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118509 | ÖRÜNTÜ TANIMA MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118510 | MAKİNE ÖĞRENMESİ MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118511 | YAZILIM MİMARİSİ MÜH. ARAŞTIRMALARI | 1 | 4 | 6 |
| 152118639 | OTONOM SİSTEMLERDE MÜHENDİSLİK ARAŞTIRMALARI | 1 | 4 | 6 |

| Ders Kodu | Ders Adı | T | U | AKTS |
|-------------------|--------------------------------------|-----------|----------|-----------|
| 2. YARIYIL | 1. SINIF BAHAR | 22 | 4 | 30 |
| 152112017 | CALCULUS II | 4 | 0 | 5 |
| 152112018 | TÜRK DİLİ II | 2 | 0 | 2 |
| 152112005 | PHYSICS II | 3 | 0 | 3 |
| 152112006 | PHYSICS II LAB | 0 | 2 | 2 |
| 152112019 | LINEAR ALGEBRA | 3 | 0 | 3 |
| 152112020 | COMPUTER PROGRAMMING | 3 | 0 | 4 |
| 152112011 | COMPUTER PROGRAMMING LAB | 0 | 2 | 2 |
| 152112014 | DISCRETE COMPUTATIONAL STRUCTURES | 3 | 0 | 4 |
| | | | | |
| 151012209 | ATATÜRK İLKE.VE İNK.TARİHİ II | 2 | 0 | 2 |
| | SS SOSYAL SEÇMELİ II | 2 | 0 | 3 |
| 4. YARIYIL | 2. SINIF BAHAR | 17 | 4 | 31 |
| 152114004 | FUNDAMENTALS OF ELECTRONICS | 3 | 0 | 5 |
| 152114020 | SAYISAL TASARIM LAB | 0 | 2 | 2 |
| 152114012 | BIÇİMSEL DİLLER VE OTOMATA | 3 | 0 | 5 |
| 152114023 | OBJECT ORIENTED PROGRAMMING II | 3 | 0 | 6 |
| 152114014 | OBJECT ORIENTED PROGRAMMING II LAB | 0 | 2 | 2 |
| 152114015 | ALGORITHMS AND COMPLEXITY | 3 | 0 | 5 |
| 152114021 | PROBABILITY | 3 | 0 | 4 |
| 152114024 | İŞ SAĞLIĞI VE GÜVENLİĞİ 2 | 2 | 0 | 2 |
| 6. YARIYIL | 3. SINIF BAHAR | 14 | 6 | 31 |
| 152116022 | İŞLETİM SİSTEMLERİNE GİRİŞ | 3 | 0 | 5 |
| 152116023 | İŞLETİM SİSTEMLERİNE GİRİŞ LAB | 0 | 2 | 2 |
| 152116024 | GİRİŞİMCİLİK | 3 | 0 | 5 |
| 152116025 | TASARIM SÜREÇLERİ | 2 | 2 | 7 |
| 152116026 | BİLGİSAYAR MİMARİSİ | 3 | 0 | 5 |
| 152116027 | BİLGİSAYAR AĞLARI | 3 | 0 | 5 |
| 152116028 | BİLGİSAYAR AĞLARI LAB | 0 | 2 | 2 |
| 8. YARIYIL | 4. SINIF BAHAR | 12 | 6 | 30 |
| | TSA TEKNİK SEÇMELİ A | 3 | 0 | 7 |
| | TSA TEKNİK SEÇMELİ A | 3 | 0 | 7 |
| | TSB TEKNİK SEÇMELİ B | 2 | 2 | 7 |
| | TOS TEKNİK OLMAYAN SEÇMELİ | 3 | 0 | 3 |
| | MA MÜHENDİSLİK ARAŞTIRMALARI SEÇMELİ | 1 | 4 | 6 |

| TOS | TEKNİK OLMAYAN SEÇMELİ -BAHAR | T | U | AKTS |
|-----------|-------------------------------|---|---|------|
| 152118655 | GERMAN II | 3 | 0 | 3 |
| 152118656 | İŞ ZEKASI | 3 | 0 | 3 |
| 152118657 | TÜRK MÜZİĞİ EZGİLERİ | 3 | 0 | 3 |

| TSA | TEKNİK SEÇMELİ-BAHAR | T | U | AKTS |
|-----------|--------------------------------------|---|---|------|
| 152118643 | UYGULAMALI VERİ ANALİZİ VE MODELLEME | 3 | 0 | 7 |
| 152118645 | VERİ MADENCİLİĞİNE GİRİŞ | 3 | 0 | 7 |
| 152118646 | NETWORK APPLICATIONS | 3 | 0 | 7 |
| 152118647 | NEURAL NETWORKS | 3 | 0 | 7 |
| 152118648 | PARALLEL PROGRAMMING | 3 | 0 | 7 |
| 152118649 | SYSTEMS ANALYSIS | 3 | 0 | 7 |
| 152118650 | BULANIK MANTIK | 3 | 0 | 7 |
| 152118651 | AĞ GÜVENLİĞİ | 3 | 0 | 7 |
| 152118634 | COMPUTER SECURITY | 3 | 0 | 7 |
| 152118635 | WEB BASED TECHNOLOGIES | 3 | 0 | 7 |
| 152118023 | KURUMSAL JAVA | 3 | 0 | 7 |
| 152118653 | CLIENT-SIDE WEB TECHNOLOGIES | 3 | 0 | 7 |

| TSB | TEKNİK SEÇMELİ-BAHAR | T | U | AKTS |
|-----------|----------------------|---|---|------|
| 152118513 | SİSTEM PROGRAMLAMA | 2 | 2 | 7 |
| 152118033 | PATTERN RECOGNITION | 2 | 2 | 7 |
| 152118028 | INTRODUCTION TO VHDL | 2 | 2 | 7 |
| 152118654 | MOBİL PROGRAMLAMA | 2 | 2 | 7 |