

MÜ FEN BİLİMLERİ ENSTİTÜSÜ (FBE)
MAKİNA MÜHENDİSLİĞİ ANABİLİM DALI
2015/2016 GÜZ DÖNEMİ

| ÜNVANI | ADI SOYADI | DERSİN KODU | DERSİN ADI | Teorik Saat | Uygulama Saat | Kredi | ECTS Kredisi | Ders Saati | Ders Yeri |
|-------------------------------|-----------------|-------------|---|-------------|---------------|-------|--------------|-----------------------|-----------|
| YÜKSEK LİSANS | | | | | | | | | |
| Yrd. Doç. Dr | Sina Kuseyri | ME 701 | Numerical Methods for Engineers | 3 | 0 | 3 | 3 | Çarşamba 13:30-16:30 | MC-567 |
| Yrd. Doç. Dr | Bariş Yılmaz | ME 703 | Adv. Math for Engineers | 3 | 0 | 3 | 3 | Perşembe 09:30-12:30 | MC-662 |
| Doç. Dr | Emre Alpman | ME 705 | Adv. Fluid Dynamics | 3 | 0 | 3 | 3 | Perşembe 13:30-16:30 | MC-662 |
| Yrd. Doç. Dr | Uğur Tümerdem | ME 709 | Advanced System Dynamics & Control | 3 | 0 | 3 | 3 | Salı 09:30-12:30 | MC-567 |
| Prof. Dr. | Sibel Özdoğan | ME 711 | Advanced Thermodynamics | 3 | 0 | 3 | 3 | Çarşamba 09:30-12:30 | MC-662 |
| Prof. Dr | Bülent Ekici | ME 713 | Mechanics of Composite Materials | 3 | 0 | 3 | 3 | Cuma 14:30-17:30 | MC-662 |
| Prof. Dr. | A. Kerim Kar | ME 725 | Advanced Probability | 3 | 0 | 3 | 3 | Cuma 09:30-12:30 | MC-662 |
| Prof. Dr. | Paşa Yayla | ME 755 | Special Topics in Design and Manufacturing | 3 | 0 | 3 | 3 | Salı 13:30-16:30 | MC-662 |
| Yrd.Doç.Dr. | Candeniz Seçkin | ME 735 | Advanced HVAC | 3 | 0 | 3 | 3 | Çarşamba 16:30-19:30 | MC-662 |
| Prof.Dr. | Zafer Gül | ME 730 | Computational Fluid Dynamics I | 3 | 0 | 3 | 3 | Pazartesi 13:30-16:30 | MC-567 |
| Dr. | Mustafa Sağlam | ME 753 | Special Topics in Thermal Sciences (Wave Energy Systems and Technologies) | 3 | 0 | 3 | 3 | Salı 16:30-19:30 | MC-567 |
| DOKTORA | | | | | | | | | |
| Prof. Dr | Bülent Ekici | ME 801 | Continuum Mechanics | 3 | 0 | 3 | 3 | Perşembe 13:30-16:30 | MC-662 |
| Doç. Dr | Emre Alpman | ME 803 | Conduction Heat Transfer | 3 | 0 | 3 | 3 | Salı 13:30-16:30 | MC-569 |
| Dr. | Egemen Sulukan | ME 873 | Energy Decision Support Tools | 3 | 0 | 3 | 3 | Salı 16:30-19:30 | MC-662 |
| Yrd. Doç. Dr | Uğur Tümerdem | ME 807 | Advanced Topics in Robotics | 3 | 0 | 3 | 3 | Pazartesi 09:30-12:30 | MC-662 |
| Yrd. Doç. Dr | Sina Kuseyri | ME 853 | Special Topics in Mechanics And Control (Modern Control Systems) | 3 | 0 | 3 | 3 | Pazartesi 13:30-16:30 | MC-662 |
| Prof.Dr. | Paşa Yayla | ME 811 | Fatigue in Machine Design | 3 | 0 | 3 | 3 | Salı 09:30-12:30 | MC-662 |
| Prof.Dr. | A. Kerim Kar | ME 812 | Materials in Manufacturing and Design | 3 | 0 | 3 | 3 | Pazartesi 13:30-16:30 | MC-569 |
| UZMANLIK ALAN DERSLERİ | | | | | | | | | |
| Prof. Dr. | A. Kerim Kar | UADI | Modular Design I | 3 | 0 | 3 | 3 | Salı 09:00-12:00 | MC672 |
| Prof. Dr. | A. Kerim Kar | UADII | Sensors for Measurement I | 3 | 0 | 3 | 3 | Salı 12:00-15:00 | MC672 |
| Prof. Dr. | Ertuğrul Taçgın | UADI | Advanced Control Techniques I | 3 | 0 | 3 | 3 | Çarşamba 09:00-12:00 | MC564 |
| Prof. Dr. | Ertuğrul Taçgın | UADII | Mechanism Analysis I | 3 | 0 | 3 | 3 | Çarşamba 15:00-18:00 | MC564 |
| Prof. Dr. | İsmail Ekmekçi | UADI | Heating System Design I | 3 | 0 | 3 | 3 | Perşembe 12:00-15:00 | MC666 |
| Prof. Dr. | İsmail Ekmekçi | UADII | Air Conditioning System Design I | 3 | 0 | 3 | 3 | Perşembe 15:00-18:00 | MC666 |
| Prof. Dr. | M. Zafer Gül | UADI | Gas Turbines I | 3 | 0 | 3 | 3 | Salı 08:00-11:00 | MC669 |
| Prof. Dr. | M. Zafer Gül | UADII | Rocket Engine I | 3 | 0 | 3 | 3 | Salı 11:00-14:00 | MC669 |
| Prof. Dr. | Sibel Özdoğan | UADI | Fuel Cells for Power Generation I | 3 | 0 | 3 | 3 | Çarşamba 12:00-15:00 | MC664 |
| Prof. Dr. | Sibel Özdoğan | UADII | Fuel Cell Modeling I | 3 | 0 | 3 | 3 | Çarşamba 15:00-18:00 | MC664 |
| Prof.Dr. | Paşa Yayla | UADI | Fracture and Fatigue Based Machine Design I | 3 | 0 | 3 | 3 | Perşembe 09:00-12:00 | MC569 |
| Prof.Dr. | Paşa Yayla | UADII | Advances in Stress Analysis I | 3 | 0 | 3 | 3 | Perşembe 12:00-15:00 | MC569 |
| Doç. Dr. | Bülent Ekici | UADI | ANSYS for Biomechanics I | 3 | 0 | 3 | 3 | Çarşamba 15:00-18:00 | MC570 |
| Doç. Dr. | Bülent Ekici | UADII | ANSYS for Dynamics Problems I | 3 | 0 | 3 | 3 | Çarşamba 12:00-15:00 | MC570 |
| Doç.Dr. | Aykut Kentli | UADI | Processing of Plastics I | 3 | 0 | 3 | 3 | Cuma 09:00-12:00 | MC571 |
| Doç.Dr. | Aykut Kentli | UADII | Decision Making Techniques for Manufacturing Systems I | 3 | 0 | 3 | 3 | Cuma 12:00-15:00 | MC571 |
| Yrd. Doç. Dr | Bariş Yılmaz | UADI | Measurement Techniques in Thermo-Fluids I | 3 | 0 | 3 | 3 | Cuma 08:00-11:00 | MC563 |
| Yrd. Doç. Dr | Bariş Yılmaz | UADII | Fuels and Combustion I | 3 | 0 | 3 | 3 | Cuma 11:00-14:00 | MC563 |
| Yrd Doç. Dr. | Emre Alpman | UADI | Rotary Wing Aerodynamics I | 3 | 0 | 3 | 3 | Cuma 09:00-12:00 | MC668 |
| Yrd Doç. Dr. | Emre Alpman | UADII | Computational Acoustics I | 3 | 0 | 3 | 3 | Cuma 12:00-15:00 | MC668 |
| Yrd. Doç. Dr | Mustafa Yılmaz | UADI | CFD Modeling of Combustion I | 3 | 0 | 3 | 3 | Pazartesi 09:00-12:00 | MC670 |
| Yrd. Doç. Dr | Mustafa Yılmaz | UADII | Energy Policy I | 3 | 0 | 3 | 3 | Pazartesi 12:00-15:00 | MC670 |
| Yrd. Doç. Dr | Uğur Tümerdem | UADI | Networked Robotics I | 3 | 0 | 3 | 3 | Cuma 09:00-12:00 | MC 671 |
| Yrd. Doç. Dr | Uğur Tümerdem | UADII | Networked Control Systems I | 3 | 0 | 3 | 3 | Cuma 12:00-15:00 | MC 671 |
| Yrd. Doç. Dr | Sina Kuseyri | UADI | Magnetic Bearing Systems I | 3 | 0 | 3 | 3 | Cuma 09:00-12:00 | MC 672 |
| Yrd. Doç. Dr | Sina Kuseyri | UADII | Multi-objective Robust Control I | 3 | 0 | 3 | 3 | Cuma 12:00-15:00 | MC 672 |
| Yrd. Doç. Dr | Candeniz Seçkin | UADI | Solar Energy Systems I | 3 | 0 | 3 | 3 | Cuma 09:00-12:00 | MC 672 |
| Yrd. Doç. Dr | Candeniz Seçkin | UADII | Exergoeconomics I | 3 | 0 | 3 | 3 | Cuma 12:00-15:00 | MC 672 |
| Yrd.Doç.Dr. | Mustafa Özdemir | UADI | Analysis and Design of Vehicle Safety Systems I | 3 | 0 | 3 | 3 | Salı 11:00-14:00 | MC573 |
| Yrd.Doç.Dr. | Mustafa Özdemir | UADII | Dynamic Analysis of Robotic Manipulators I | 3 | 0 | 3 | 3 | Salı 08:00-11:00 | MC573 |