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| **MAKİNE MÜHENDİSLİĞİ ANABİLİM DALI**  **Makine Mühendisliği İngilizce Tezli Yüksek Lisans Programı Ders Havuzu** | | | | | |
| **DERS**  **KODU** | **DERSİN ADI** | **KREDİ** | **AKTS** | **Z / S** | **DERS SORUMLUSU** |
| GEI701 | Scientific Research Techniques and Scientific Ethics | 3+0+3 | 8 | Z | Doç.Dr. OKAN ÜNAL |
| MCE712 | Advanced Manufacturing Processes | 3+0+3 | 8 | S | Dr.Öğr.Üyesi KHALED M.N. CHAHROUR |
| MCE717 | Surface Engineering | 3+0+3 | 8 | S | Doç.Dr. OKAN ÜNAL |
| MCE726 | Experimental Methods for Engineers | 3+0+3 | 8 | S | Dr.Öğr.Üyesi SEZER PIÇAK |
| MCE729 | Conduction Heat Transfer | 3+0+3 | 8 | S | Dr.Öğr.Üyesi ENES KILINÇ |
| MCE745 | Rolling Technology | 3+0+3 | 8 | S | Dr.Öğr.Üyesi BİLAL ÇOLAK |
| MCE747 | Mechanical Vibrations Active and Passive Control | 3+0+3 | 8 | S | Dr.Öğr.Üyesi ENGİN YILDIRIM |
| MCE748 | Analytical Methods For Studies Of Vibration | 3+0+3 | 8 | S | Dr.Öğr.Üyesi ENGİN YILDIRIM |
| MCE749 | Optimization and Prediction Techniques | 3+0+3 | 8 | S | Doç.Dr. SAMET USLU |
| MCE751 | Finite Element Analysis of Composite Materials | 3+0+3 | 8 | S | Doç.Dr. MEHMET ERDİ KORKMAZ |
| MCE754 | Applications of Industrial Hydraulics and Pneumatics | 3+0+3 | 8 | S | Dr.Öğr.Üyesi ADEM FATİH ÖZALP |
| MCE797 | MSc Seminar | 0+2+0 | 6 | Z | Programdaki Tüm Öğretim Üyeleri |
| MCE798D | Course Specialised Field | 4+0+0 | 4 | Z | Programdaki Tüm Öğretim Üyeleri |
| MCE798T | Thesis Specialised Field | 4+0+0 | 4 | Z | Programdaki Tüm Öğretim Üyeleri |
| MCE799 | MSc Thesis Research | 0+1+0 | 26 | Z | Programdaki Tüm Öğretim Üyeleri |
| MCE724 | Multiscale Materials Design | 3+0+3 | 8 | S | Doç.Dr. OKAN ÜNAL |
| MCE732 | Experimental Methods for Engineers | 3+0+3 | 8 | S | Dr.Öğr.Üyesi SEZER PIÇAK |
| MCE752 | Thermoeconomic Analysis of Thermal Systems | 3+0+3 | 8 | S | Dr.Öğr.Üyesi ERHAN KAYABAŞI |
| MCE753 | Advanced Thermodynamics | 3+0+3 | 8 | S | Dr.Öğr.Üyesi ABDULRAZZAK AHMED SALEH AKROOT |
| MCE755 | Micro and Nano Manufacturing Technologies | 3+0+3 | 8 | S | Dr.Öğr.Üyesi KHALED M.N. CHAHROUR |
| MCE757 | Additive Manufacturing Process and Design | 3+0+3 | 8 | S | Dr.Öğr.Üyesi AHMET FATİH YILMAZ |