

**Metallurgical and Materials Engineering Department / Course List for Erasmus and Mevlana
Program Students**

Metalurji ve Malzeme Mühendisliği Bölümü / Erasmus ve Mevlana Değişim Programları Ders Listesi

| Course Code | Course Name | ECTS | Semester |
|--------------------|--------------------------------------|-------------|-----------------|
| MÜH0001 | Material 1 | 6 | Fall |
| MET4013 | Tribology | 4 | Fall |
| MET3007 | Materials Characterization | 5 | Fall |
| MET3009 | Casting Principles and Technology | 6 | Fall |
| MET3001 | Welding Metallurgy and Technology | 5 | Fall |
| MET4003 | Corrosion and Protection | 4 | Fall |
| | Total | 30 | |

| Course Code | Course Name | ECTS | Semester |
|--------------------|-----------------------------|-------------|-----------------|
| MET2002 | Materials Science 2 | 5 | Spring |
| MET3010 | Ceramic Materials | 4 | Spring |
| MÜH4004 | Powder Metallurgy | 4 | Spring |
| MET4010 | Mass and Energy Balances | 4 | Spring |
| MET4008 | Non Destructive Testing | 4 | Spring |
| MET4004 | Composite Materials | 4 | Spring |
| MET2004 | Transport Phenomena | 5 | Spring |
| | Total | 30 | |