



2025-2026 Academic Year
List of Courses Offered in Foreign Language

2025-2026 Akademik Yılı
Yabancı Dilde Açılacak Dersler Listesi

Institute of Natural and Applied Sciences
Fen Bilimleri Enstitüsü

	Department Bölüm	Course Code Ders Kodu	ECTS AKTS	Course Title Dersin Adı	Semester Dönem	Course Content Dersin İçeriği	Academic Staff Dersi Veren Öğretim Elemanı	Online Available Çevrimiçi
1	Mechanical Engineering <i>Makine Mühendisliği</i>	MAK5023	6	Powder Metallurgy	Fall/Spring	Powder metallurgy of iron parts, copper parts, titanium parts, aluminum parts, full density operations	Prof. Dr. H. Erdem Çamurlu	No
2	Mechanical Engineering <i>Makine Mühendisliği</i>	MAK7017	8	Materials Characterization Techniques	Fall/Spring	Optical microscopy, transmission and scanning electron microscopy, X-ray diffraction analysis, Thermal analysis, elemental analysis	Prof. Dr. H. Erdem Çamurlu	No
3	Mechanical Engineering <i>Makine Mühendisliği</i>	MAK5016	6	Advanced Surface Processes	Fall/Spring	Shot peening, flame and induction hardening, carburization, nitriding processes, chemical conversion coatings	Prof. Dr. H. Erdem Çamurlu	No
4	Mechanical Engineering <i>Makine Mühendisliği</i>	MAK7028	8	High Temperature Materials and Applications	Fall/Spring	Requirements for high temperature use, methods for improving high temperature characteristics, high temperature alloys	Prof. Dr. H. Erdem Çamurlu	No