

Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı
Açık Ders Malzemeleri

Ders izlençe Formu

Dersin Kodu ve İsmi	CEN 266 Materials Science
Dersin Sorumlusu	Dr. Berna Topuz
Dersin Düzeyi	Undergraduate
Dersin Kredisi	4-AKTS
Dersin Türü	Must Course
Dersin İçeriği	Structure-property relationships of engineering materials; Atomic structure and bonding; Crystal structures; Imperfections in solids; Strength of materials; Phase equilibria and transformations
Dersin Amacı	To acquire a knowledge on the interrelated components of the structure, properties, processing, and applications of metallic, ceramic, polymeric and composite materials.
Dersin Süresi	1 semester
Eğitim Dili	English
Ön Koşul	-
Önerilen Kaynaklar	<ul style="list-style-type: none">• Donald R. Askeland, Pradeep P. Fulay, Wendelin J. Wright, The Science and Engineering of Materials, Sixth Edition• William D. Callister, David G. Rethwisch, Materials Science and Engineering, Eighth Edition, Wiley, 2011.• Lawrence H. Van Vlack, Elements of Material Science and Engineering, Sixth Edition
Dersin Kredisi	4-AKTS
Laboratuvar	-
Diğer-1	-