

**Ankara Üniversitesi**  
**Kütüphane ve Dokümantasyon Daire Başkanlığı**  
**Açık Ders Malzemeleri**

**Ders izlençe Formu**

<b>Dersin Kodu ve İsmi</b>	<b>PHY0101 PHYSICS I</b>
<b>Dersin Sorumlusu</b>	Doç.Dr. Yeşim MOĞULKOÇ
<b>Dersin Düzeyi</b>	Lisans
<b>Dersin Kredisi</b>	3.0
<b>Dersin Türü</b>	Zorunlu
<b>Dersin İçeriği</b>	Physics and measurement, vectors, motion in one dimension, motion in two dimension, the laws of motion, circular motion and other application of Newton' s laws, energy and energy transfer, potential energy, linear momentum and collisions.
<b>Dersin Amacı</b>	The fundamental concepts of the mechanics are given to the students by using mathematic language of differential and integral calculation
<b>Dersin Süresi</b>	3x60 dk
<b>Eğitim Dili</b>	İngilizce
<b>Ön Koşul</b>	Yok
<b>Önerilen Kaynaklar</b>	-Physics for Scientists and Engineering, Raymond A. Serway -Fundamentals of Physics, Halliday and Resnick -Physics, Giancoli
<b>Dersin Kredisi (AKTS)</b>	5.0
<b>Laboratuvar</b>	-
<b>Diğer-1</b>	-