

Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı
Açık Ders Malzemeleri

Ders izlence Formu / Syllabus

Dersin Kodu ve İsmi <i>Course Title and Code</i>	PHY2102 Physics II
Dersin Sorumlusu <i>Course Coordinator</i>	Doç. Dr. Sinan Kудay
Dersin Düzeyi <i>Course Level</i>	Lisans
Dersin Kredisi <i>Course Credits</i>	4.0
Dersin Türü <i>Course Type</i>	Zorunlu / Teorik
Dersin İçeriği <i>Course Content</i>	The properties of electric charge, Electric Field, insulators and conductors , Coulomb's law, Gauss's law, electric potential, potential difference, capacitors and dielectric, capacitor with dielectric , current and resistans, electric cicuits, Kirchoff's rules, RC circuits, movement of a charged particle in magnetic field, magnetic field sources.
Dersin Amacı <i>Course Goals</i>	The basic concepts of electricity, information on the laws and practices within the framework of differential and integral calculus of events observed in the study and use them to improve their skills in daily life.
Dersin Süresi <i>Office Day-Hours</i>	4 hours
Eğitim Dili <i>Language of Instruction</i>	English
Ön Koşul <i>Prerequisites</i>	
Önerilen Kaynaklar <i>Recommended Sources</i>	Pysics for Scientists and Engineers (R.A Serway, J.W. Jewett) II , Pysics: Princeples with Applications (D.C. Giancoli)
Dersin Kredisi (AKTS) <i>ECTS</i>	6.0
Laboratuvar <i>Laboratory</i>	-
Diğer-1 <i>Others</i>	-