

Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı
Açık Ders Malzemeleri

Ders izlençe Formu

Dersin Kodu ve İsmi	PEN207 Circuit Design and Analysis
Dersin Sorumlusu	Hüseyin Sarı
Dersin Düzeyi	Lisans
Dersin Kredisi	3
Dersin Türü	Teorik
Dersin İçeriği	1. Electric Circuits and Circuit Elements (3 weeks) 2. Methods of Circuit Analysis and Circuit Theorems (3 weeks) 3. Circuit Responses (2 weeks) 4. Exponential Input and Transformed Circuits (2 weeks) 5. Steady State AC Circuits (2 weeks)
Dersin Amacı	To introduce the basic electronic circuit elements and their properties, to explain the usage areas and to make the students have the knowledge and skills about the analysis techniques of circuits made from these elements.
Dersin Süresi	12 hafta
Eğitim Dili	İngilizce
Ön Koşul	Yok
Önerilen Kaynaklar	Basic Electronics for Scientists and Engineers, Dennis L. Eggleston, 2011, ISBN 978-0-521-76970-9 (Hardback) – ISBN 978-0-521-15430-7 (Paperback) 1. Electronics. I. Title. TK7816.E35 2011, 621.381-dc22. Cambridge University Press
Dersin Kredisi (AKTS)	3
Laboratuvar	-
Diğer-1	-