

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

**Ders izlenme Formu**

<b>Dersin Kodu ve İsmi</b>	<b>PHA744 GENETIC FACTORS IN EFFICIENT DRUG USE</b>
<b>Dersin Sorumlusu</b>	Prof. Dr. Tülay ÇOBAN
<b>Dersin Düzeyi</b>	Bachelor's Degree
<b>Dersin Kredisi</b>	Credits : 1 / ECTS : 2
<b>Dersin Türü</b>	elective course
<b>Dersin İçeriği</b>	Genetic basic of drug toxicity; the importance of gene-gene and gene-environmental interactions in drug toxicity; genetic polymorphisms in drug metabolizing enzymes; genetical individual differences analyses technologies; life style and drug toxicity; importance of toxicogenetics; Analysis of drug toxicity by cytogenetical methods; bioinformatic databases and analyses; DNA sequence analysis; protein and RNA sequence analysis
<b>Dersin Amacı</b>	To give information about the importance of gene-gene and gene-environmental interactions in drug toxicity; genetic polymorphisms in drug metabolizing enzymes; genetical individual differences analyses technologies; life style and drug toxicity; importance of toxicogenetics; Analysis of drug toxicity by cytogenetical methods; bioinformatic databases and analyses; DNA sequence analysis; protein and RNA sequence analysis
<b>Dersin Süresi</b>	1 hour / week
<b>Eğitim Dili</b>	English
<b>Ön Koşul</b>	-
<b>Önerilen Kaynaklar</b>	1. Toksikoloji Ed. Nevin Vural, Ankara Üniversitesi Eczacılık Yayınları No:73, Ankara, 2017 2. Casarett&Doull's Toxicology: The Basic Science of Poisons Ed: Klaassen CD, McGraw-Hill Medical Publishing Division. New YorkToronto, 2001 3. Toksikoloji Laboratuvar Kitabı, Nevin Vural, Ankara Üniversitesi Eczacılık Yayınları No:84, Ankara 2000
<b>Dersin Kredisi (AKTS)</b>	Credits : 1 / ECTS : 2
<b>Laboratuvar</b>	-
<b>Diğer-1</b>	-