Course Syllabus

Code - Course Title	**ECZ882 - Pharmacovigilance and Adverse Drug Reactions**
Course Type	X. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Specialization Courses
Course Instructor(s)	PROF. DR. SÜLEYMAN AYDIN

Mode of Delivery	interactive
Prerequisites	There is no prerequisite or co-requisite for this course.
Recommended Resources	Oguz Kayaalp, Rasyonel tedavi yönünden Tıbbi Farmakoloji, 13.baski, Pelikan yay., Ankara 2012. Brunton, L., Chabner, B., Knollman B.: Goodman and Gilman's the pharmacological basis of therapeutics. . 12th.Ed, McGraw Hill, N.Y. 2011.Katzung, B.G.: Basic and clinical pharmacology, 13th Ed., McGraw Hill, N.Y. 2014.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Pharmacovigilance and Adverse drug reactions introduction, Basic Terms	
Week - 2		Pharmacokinetic factors	
Week - 3		properties of cytochrome enzymes	
Week - 4		groups of cytrochrome enzymes	
Week - 5		subtrates of cytochrome enzymes and drug interactions	
Week - 6		Adverse drug reactions and drug withdrawal, examples	
Week - 7		adverse drug reactions on skin	
Week - 8		adverse drug reactions and allergy	
Week - 9		adverse drug reactions and allergy	
Week - 10		adverse drug reactions and immune system	
Week - 11		drugs of cardiyovascular system and adverse drug reactions	
Week - 12		drugs of cardiyovascular system and adverse drug reactions	
Week - 13		nervous system and adverse drug reactions	
Week - 14		Organogenesis, teratogenesis and adverse drug reactions	

Learning Outcomes

#	Learning Outcome
1	discuss the roles and related mechanisms in terms of pharmacokinetic factors
2	discuss the relationship between adverse drug reactions and mechanism of actions of drugs.
3	discuss the importance of advers drug reactions on body systems.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.