Course Syllabus

Code - Course Title	**ECZ881 - Rational Drug Use**
Course Type	X. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Specialization Courses
Course Instructor(s)	PROF. DR. NURCAN BEKTAŞ TÜRKMEN

Mode of Delivery	The mode of delivery of this course is face to face.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	References (Suggested Sources)www.akilciilac.gov.tr1- T.C. Sosyal Güvenlik Kurumu Başkanlığı, Editör: Prof. Dr. Ahmet AKICI 2013 SGK Yayın No: 93, ISBN: 978-605-63932-4-2 Ankara, Haziran 20132- Rasyonel Tedavi Yönünden Tıbbı Farmakoloji, Prof. Dr. S. Oğuz Kayaalp, 12. Baskı, 2009 3-Klinik Farmakolojinin Esasları ve Temel Düzenlemeler, Prof. Dr. S. Oğuz Kayaalp, 4. Baskı, 2008 4-Goodman&GilmanTedavinin; Farmakolojik Temelleri, Çeviri Prof. Dr. Öner Süzer, 20095- Brown TR. Handbook of Institutional Pharmacy Practice, 3rd ed. American Society of Hospital Pharmacists, Inc., Bethesda-Maryland, 1992
Work Placement	not applicable

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Principles of Rational Drug Use; Rational Drug Use in the World, Rational Drug Use in Turkey	
Week - 2		Responsibilities of health professionals in rational drug use; the role of society in rational drug use	
Week - 3		Pharmacovigilance definition and its applications	
Week - 4		What are Prescriptions and electronic prescriptions?; What is unprescribed drug use? What should be the important points to be paid attention in multiple drug use?	
Week - 5		Rational drug use in particular conditions 1: Drug Use in Pregnancy and Lactation	
Week - 6		Rational drug use in particular conditions 2: Drug Use in Pediatry	
Week - 7		Rational drug use in particular conditions 3: Drug Use in Geriatric Population	
Week - 8		Rational drug use in chronic diseases 1: Drugs used in the treatment of hypertension; Drugs used in Asthma and COPD(chronic obstructive pulmonary disease)	
Week - 9		Rational drug use in chronic diseases 2: Drugs used in the treatment of diabetes; Drugs used in hyperlipidemia	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 10		Rational drug use in chronic diseases 3: Drug use in psychiatric and neurological diseases	
Week - 11		Rational use of analgesics, vitamins, minerals and dietary supplements	
Week - 12		Rational Antibiotic Use I	
Week - 13		Rational Antibiotic Use II	
Week - 14		Examples of possible errors in medications and during drug use	

Learning Outcomes

#	Learning Outcome
1	At the end of this course, the students will be able to; 1. Define and perform rational drug use and its applications.
2	2. Learn how to use drugs effectively and safely and will be able to give information about rational drug use.
3	3. gain information about rational drug use in particular conditions.
4	4. gain information about rational antibiotic use.
5	5. İdentify possible mistakes occuring during drug use.

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.