Course Syllabus

Code - Course Title	**ECZ878 - Pharmacopoeia Analysis**
Course Type	X. SEMESTER
Laboratory + Practice	1+2
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Specialization Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ SERKAN LEVENT

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	Ashutosh Kar, Pharmaceutical Drug Analysis, New Age International Publishers, New Delhi (2005) and Pharmacopoeias
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		General Information About Pharmacopoeias	
Week - 2		Introduction of the Turkish Pharmacopoeia	
Week - 3		Introduction of the American Pharmacopoeia	
Week - 4		Introduction of the British Pharmacopoeia	
Week - 5		Introduction of the European Pharmacopoeia	
Week - 6		Determination of Physicochemical Properties of Pharmaceutical Raw Materials	
Week - 7		Chemical Tests Applied to Pharmaceutical Raw Materials and Preparations	
Week - 8		Physical Properties and Identification Reactions	
Week - 9		Determination and Analysis of Impurities	
Week - 10		Reactive and Indicators in Pharmacopoeias	
Week - 11		Test Solutions	
Week - 12		Examples of Pharmacopoeia Monograph	
Week - 13		Examples of Pharmacopoeia Monograph	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Examples of Pharmacopoeia Monograph	

Learning Outcomes

#	Learning Outcome
1	discuss basic principles of Pharmacopoeias
2	distinguish the application fields of pharmacopoeia
3	compare pharmacopoeia methods applied to drug raw materials, pharmaceutical semi-finished materials, and pharmaceutical preprations

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.