Course Syllabus

Code - Course Title	**ECZ327 - Drug Stability**
Course Type	X. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Specialization Courses
Course Instructor(s)	PROF. DR. EBRU BAŞARAN

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	Handbook of Stability Testing in Pharmaceutical DevelopmentRegulations, Methodologies and Best PracticesEd. Huynh-Ba KSpringer Science Business Media LLC, 2009
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Definition and classification of stability	
Week - 2		Preparation of stability protocol	
Week - 3		Climate zones	
Week - 4		Factors of influencing of stability	
Week - 5		Rates and orders of reactions	
Week - 6		Rates and orders of reactions	
Week - 7		Influence of temperature on the reaction rate	
Week - 8		Stability test laboratories and cabines	
Week - 9		Accelerated and follow up stability test	
Week - 10		Stabilizing agents	
Week - 11		Stability controls according to Pharmaceutical dosage forms	
Week - 12		Stability controls according to Pharmaceutical dosage forms	
Week - 13		Stability controls according to Pharmaceutical dosage forms	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Discussion	

Learning Outcomes

#	Learning Outcome
1	evaluate stability of pharmaceutical dosage forms using basic stability terms and regulations.
2	compare reaction rate and order
3	compare climatic zones and stability tests which change according to climate zones

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.