Course Syllabus

Code - Course Title	**FTE547 - Drug Delivery Multiphase Systems**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. EVRİM AKYIL

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.
Work Placement	Practical training is not required for this programme.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Surfactants	
Week - 2		Pharmaceutical Emulsions	
Week - 3		Liposomes and Niosomes	
Week - 4		Polymeric Dispersions	
Week - 5		Particular Systems	
Week - 6		Colloids	
Week - 7		Pharmaceutical Aerosols	
Week - 8		Pharmaceutical Suspensions	
Week - 9		Bioavailability of Multiphase Systems	
Week - 10		Stability of Multiphase Systems	
Week - 11		Scale-up in Multiphase Systems	
Week - 12		In-Process Control and Quality Control in Multiphase Systems	
Week - 13		Production Validation of Multiphase Systems	
Week - 14		Rheological and Mechanical Properties of Multiphase Systems	

Learning Outcomes

#	Learning Outcome
1	Will be able to formulate multi-phase systems.
2	Will be able to evaluate multi-phase 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.