Course Syllabus

Code - Course Title	**ECZ476 - Pharmaceutical Nanotechnology**
Course Type	VIII. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Area Elective 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.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		ıntroduction to nanotechnology	
Week - 2		Introduction to pharmaceutical Nanotechnology	
Week - 3		emulsions	
Week - 4		microemulsions	
Week - 5		multiple emulsions	
Week - 6		microsponges	
Week - 7		inclusion complexes	
Week - 8		molecular imprinted polymers	
Week - 9		micro-nano capsules	
Week - 10		micro-nanospheres	
Week - 11		solid lipd nanoparticles	
Week - 12		solid lipd nanoparticles	
Week - 13		liposomes	
Week - 14		niosomes	

Learning Outcomes

#	Learning Outcome
1	evaluate the importance of nanotechnology in pharmacy.
2	evaluate the nanotechnologic drug delivery 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.