Course Syllabus

Code - Course Title	**FBİ503 - Analytical Methods in Biological/Biotechnological Med. P.P.**
Course Type	I. SEMESTER
Laboratory + Practice	2+1
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. EROL ŞENER

Mode of Delivery	face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Analytical methods used in characterization analysis of biological prıducts	
Week - 2		Characterization of the primary structure of products	
Week - 3		Characterization of the secondary structure of products	
Week - 4		Characterization of tertiary and quaternary structures of products	
Week - 5		Determination of glycan profile	
Week - 6		Determination of glycan profile II	
Week - 7		Determination of charge variants	
Week - 8		Determination of charge variants II	
Week - 9		Determination of dimeric structures	
Week - 10		Analytical methods used in quality control analysis	
Week - 11		Control of product purity	
Week - 12		Control of the glycan profile	
Week - 13		Control of charge variants	
Week - 14		Control of tertiary structure	

Learning Outcomes

#	Learning Outcome
1	Evaluate analytical methods used in characterization analysis of biological products
2	Evaluate analytical methods used in quality control analysis
3	Evaluate in-proses controls

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.