Course Syllabus

Code - Course Title	**ECZ838 - Vaccines and Their Production Technologies**
Course Type	IX. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Area of Specialization II
Course Instructor(s)	PROF. DR. GÜLAY BÜYÜKKÖROĞLU

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	Not Applicable

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Immunological Principles	
Week - 2		Immunological Principles	
Week - 3		Immunization Agents	
Week - 4		Immunization Agents	
Week - 5		Active Immunization	
Week - 6		Vaccines	
Week - 7		Vaccines	
Week - 8		Recombinant Vaccines	
Week - 9		Recombinant vaccines	
Week - 10		Passive Immunization	
Week - 11		Passive Immunization	
Week - 12		Antibodies	
Week - 13		Antibodies	
Week - 14		Adjuvants	

Learning Outcomes

#	Learning Outcome
1	evaluate immunological principles
2	relate the formation and phases of active and passive immune reactions with immunotherapeutic products
3	compose the pharmaceutical design and application fields of immunological agents

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.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	40
Final Exam	1	60
	Sum (%)	**100**