Course Syllabus

Code - Course Title	**BYK622 - Vitamin Metabolism**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. FİLİZ ÖZDEMİR

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		Vitamin A and It’s Metabolism	
Week - 2		Vitamin D and It’s Metabolism	
Week - 3		Vitamin E and It’s Metabolism	
Week - 4		Vitamin K and It’s Metabolism	
Week - 5		Vitamin B1 and It’s Metabolism	
Week - 6		Vitamin B2 and It’s Metabolism	
Week - 7		Niacin and It’s Metabolism	
Week - 8		Vitamin B6 and It’s Metabolism	
Week - 9		Folate, Vitamin B12 and Their Metabolism	
Week - 10		Vitamin H and It’s Metabolism	
Week - 11		Pantothenic acid ve Metabolizması	
Week - 12		Vitamin C and It’s Metabolism;	
Week - 13		Usage of Vitamins in Clinic	
Week - 14		Pathological Conditions Associated with Vitamin Deficiency	

Learning Outcomes

#	Learning Outcome
1	Defines the vitamins
2	explain chemical structure of vitamins
3	explain basic functions of vitamins
4	explain metabolism of vitamins
5	defines the usage of vitamins in Clinic
6	will able to define pathological conditions associated with vitamin deficiency

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.