Course Syllabus

Code - Course Title	**YAB232 - Physical Rehabilitation**
Course Type	IV. SEMESTER
Laboratory + Practice	2+0
ECTS	**2.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. DR. ELVAN ÖZCAN GÜLŞEN

Mode of Delivery	Face to face
Recommended Resources	1-) Guccione A.A. (2000): Geriatric Physical Therapy. St.Louis; Mosby.2.) Bonder, B.R, Dal Bello-Haas,V. (2009): Functional Performance in Older Adults. Philadelphia; F.A. Davis Company.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-2**	History of Rehabilitation, the Concept of Rehabilitation and the Rehabilitation Team	
Week - 2	**LO-4**	Anatomical and Physiological Changes Occurring in Old Age I	
Week - 3	**LO-4**	Anatomical and Physiological Changes Occurring in Old Age II	
Week - 4	**LO-6**	The Effect of Exercise on Systems	
Week - 5	**LO-7**	Immobilization Complications	
Week - 6	**LO-10**	Assessment in Geriatric Rehabilitation	
Week - 7	**LO-10**	Core Components of Exercise Programs for the Elderly	
Week - 8	**LO-10**	Creating Exercise Prescriptions for the Elderly I	
Week - 9	**LO-10**	Creating Exercise Prescriptions for the Elderly II	
Week - 10	**LO-8**	Balance Disorders and Falls in Old Age	
Week - 11	**LO-8**	Fractures	
Week - 12	**LO-5** **LO-9**	Most Common Neurological Diseases in the Elderly	
Week - 13	**LO-6** **LO-7**	The Most Common Orthopedic Diseases in the Elderly	
Week - 14	**LO-6** **LO-7**	Ergonomics in Elderly Care and Protection of the Caregiver's Musculoskeletal System	

Learning Outcomes

#	Learning Outcome
1	The student can explain the historical development and importance of the concept of rehabilitation.
2	Can explain the concept of old age.
3	Can explain the effects of aging and exercise on organs and systems from anatomical and physiological perspectives.
4	Can define diseases that increase in prevalence in old age and are frequently encountered in the field of physiotherapy.
5	Can explain the effect of exercise on the aging process.
6	The student will be able to define immobilization and list the complications of long-term immobilization.
7	Can identify potential risk factors by defining fractures.
8	Identifies the most common neurological and orthopedic diseases in the elderly and explains the effects of these diseases on patient care.
9	The individual can evaluate elderly persons within the scope of physiotherapy and monitor the implementation of the exercise program.

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	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	1.00	14	14
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	0.00	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	1.00	1	1
Final Sınavı Hazırlığı (sınav süresi dahil)	1.00	1	1
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**2.0**

Assessment Method and Passing Requirements

No content has been provided.