Course Syllabus

Code - Course Title	**YAB219 - Knowledge of Disease**
Course Type	III. SEMESTER
Laboratory + Practice	2+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	GÜLTEN TARHAN

Mode of Delivery	This course is conducted exclusively through face-to-face instruction.
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There are no prerequisites or corequisites for this course.
Courses Recomended	It is recommended that the courses Anatomy, Physiology, and Medical Terminology be completed before taking this course.
Recommended Resources	Akıncı AC, Durna Z. (Eds.). Pathophysiology. İstanbul Tıp Kitabevleri, current edition.Birol L. Internal Medicine and Nursing Care. Vehip Basım Yayın, current edition.Current guidelines of the Republic of Türkiye Ministry of Health regarding elderly health and healthy aging.
Work Placement	None
Aims of the Course	The aim of this course is to provide students with fundamental knowledge regarding the causes, risk factors, signs and symptoms, and diagnostic and treatment approaches of basic diseases encountered in the human body; and to ensure they comprehend the fundamental principles to be considered in the prevention of diseases, early diagnosis, and patient care.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1** **LO-2** **LO-3** **LO-4** **LO-5** **LO-6**	Overview of geriatrics and physiological changes associated with aging	Lecture, Question & Answer
Week - 2	**LO-1** **LO-2** **LO-3** **LO-4** **LO-5** **LO-6**	Respiratory system diseases	Lecture, Question & Answer, Discussion, Brain Storming, Demonstration and Practice
Week - 3	**LO-1** **LO-2** **LO-3** **LO-4** **LO-5** **LO-6**	Diseases of the Nervous System	Lecture, Question & Answer, Discussion, Case Study, Brain Storming
Week - 4	**LO-1** **LO-2** **LO-3** **LO-4** **LO-5** **LO-6**	Hematologic Diseases	Lecture, Question & Answer, Discussion
Week - 5	**LO-1** **LO-2** **LO-3** **LO-4** **LO-5** **LO-6**	Cardiovascular System Diseases	Lecture, Question & Answer, Discussion, Case Study

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 6	**LO-1 LO-2 LO-3 LO-4 LO-5 LO-6**	Endocrine System Diseases	Lecture, Question & Answer
Week - 7	**LO-1 LO-2 LO-3 LO-4 LO-5 LO-6**	Diseases of the Digestive System	Lecture, Question & Answer
Week - 8	**LO-1 LO-2 LO-3 LO-4 LO-5 LO-6**	Fluid-Electrolyte Balance and Disorders	Lecture, Question & Answer, Case Study, Problem Solving
Week - 9	**LO-1 LO-2 LO-3 LO-4 LO-5 LO-6**	Acid-Base Balance and Disorders	Lecture, Question & Answer
Week - 10	**LO-1 LO-2 LO-3 LO-4 LO-5 LO-6**	Diseases of the Urinary System	Lecture, Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming

Learning Outcomes

#	Learning Outcome
1	Obtaining information on basic diseases
2	Frequent diseases seen in elderly
3	Explains the causes, risk factors, and mechanisms of development of fundamental diseases.
4	Defines common acute and chronic diseases encountered in elderly individuals.
5	Distinguishes the fundamental signs and symptoms of diseases.
6	Explains the diagnostic and treatment approaches for fundamental diseases.

Sustainable Development Goals

✓ Health and Quality of Life

Course Theme

✓ Health Sciences and Medical Technologies ✓ Sustainability and Green Energy

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

AKTS Workload

Activity	Duration (Hour)	Count	Workload
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

✓ Open-Ended Test