Course Syllabus

Code - Course Title	**DKT221 - Audiology in Speech and Language Therapy I**
Course Type	III. SEMESTER
Laboratory + Practice	3+1
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ NURDAN CANKUVVET

Mode of Delivery	Lecture
Prerequisites	There is no prerequisites or co-requisites for this course.
Courses Recomended	Introduction to Audiology
Recommended Resources	Temel Odyoloji, Children With Hearing Loss Developing Listening and Talking, Birth to Six
Work Placement	There is no work placement necessity.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to course Aim: The course aims and starts with realizing the importance and necessity of the audiology for SLP experts and includes three major topics: 1. the physics of sound, 2. the anatomy, physiology of the auditory system and 3. Conventional procedures used to assess hearing. With this coverage SLP students will be able to learn basic concepts in acoustics that are necessary to understand hearing, the anatomy and physiology of the auditory and vestibular system, and capabilities of the auditory system that defines normal hearing in quantitative terms and how those capabilities are measured. The following program will be followed throughout the semester.	
Week - 2		Properties and propagation of sound	
Week - 3		Fundamentals of anatomy and human nervous system	
Week - 4		Peripheral auditory system	
Week - 5		Central auditory system	
Week - 6		Hearing loss and audiological evaluation I	
Week - 7		Hearing loss and audiological evaluation II	
Week - 8		Hearing loss and audiological evaluation III	
Week - 9		Audiological Assessment I: Behavioral tests: Children	
Week - 10		Audiological Assessment I: Behavioral tests: Adults	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11		Audiological Assessment II: Objective tests: Immittance	
Week - 12		Audiological Assessment II: Objective tests: OAE and newborn hearing screening	
Week - 13		Audiological Assessment II: Objective tests: Auditory evoked potentials	

Learning Outcomes

#	Learning Outcome
1	By the end of the lesson the student will be able to explain content and history related to audiology
2	By the end of the lesson the student will be able to explain parts of hearing system.
3	By the end of the lesson the student will be able to define audiogical assessment tools.

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**