Course Syllabus

Code - Course Title	**DKT115 - Introduction to Audiology**
Course Type	II. SEMESTER
Laboratory + Practice	2+1
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DOÇ. DR. MERVE İKİZ BOZSOY

Mode of Delivery	Lecture
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequistes or co-requistes for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	1. Audiology clinical protocols, staff of University of Minnesota, Allyn and Bacon, 1997 2. Handbook of clinical audiology, Katz, J., Lippincott Williams & Wilkins, 2002 3. Essentials of audiology, Gelfand, S.A., Thieme, 2009 4. Pubmed- ilgili güncel makaleler
Work Placement	yok
Aims of the Course	The objective is to ensure that Speech and Language Therapy students acquire a multidisciplinary perspective on the sciences of Audiology and Speech and Language Therapy, and to provide them with knowledge of the fundamental principles of Audiology and the audiological applications relevant to their profession.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Hearing science: Scope of audiology, fields of audiology	
Week - 2		interdisciplinary Relation Between Audiology and Speech and Language Therapy	
Week - 3		Acoustic and pychoacoustic features of sound	
Week - 4		Anatomy of periphery auditory system	
Week - 5		Physiology of periphery auditory system	
Week - 6		Anatomy of central auditory system	
Week - 7		Physiology of central auditory system	
Week - 8		Periphery hearing loss	
Week - 9		Grades and types of periphery hearing loss	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 10		Pathologies which causes conductive hearing loss	
Week - 11		Pathologies which causes mix hearing loss	
Week - 12		Pathologies which causes sensörinöral hearing loss	
Week - 13		Pathologies related with central auditory system	
Week - 14		Auditory rehabilitation	

Learning Outcomes

#	Learning Outcome
1	Knows acaoustic and pychoacoustic features of sound.
2	Identify the anatomy related items to the peripheral auditory system and understand the physiology of the peripheral auditory system.
3	Identify the anatomy related items to the central auditory system and understand the physiology of the central auditory system.
4	Knows grades and types of peripheral hearing loss.
5	Knows and interprets pathologies related with peripheral hearing loss.
6	Knows a pathologies related with central hearing loss.
7	Knows The contents of rehabilitation audiology and associates with hearing loss.

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)	2.00	7	14
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	2.00	12	24
Ara Sınav Hazırlığı (sınav süresi dahil)	2.00	2	4
Final Sınavı Hazırlığı (sınav süresi dahil)	2.00	2	4
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	1.00	1	1
Staj Uygulaması	0.00	0	0

AKTS Workload

Activity	Duration (Hour)	Count	Workload
		Calculated ECTS	3.0

Assessment Method and Passing Requirements

✓ Multiple Choice Test