Course Syllabus

Code - Course Title	**İEÖ506 - Audio Logical Management for Hearing Impaired Children**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ YUNUS YILMAZ

Mode of Delivery	Face to face
Prerequisites	No prerequisites and co-requisites
Courses Recomended	No recommended optional programme component
Recommended Resources	İşitmenin Doğası ve İşitmeye yardımcı TeknolojilerTemel Odyoloji
Work Placement	No work placement

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Childhood hearing loss and classification	
Week - 2		Effects of childhood hearing loss	
Week - 3		Hearing tests in childhood	
Week - 4		Hearing tests in childhood	
Week - 5		Hearing technologies: Hearing aids	
Week - 6		Hearing technologies: Cochlear implants	
Week - 7		Hearing technologies: Cochlear implants	
Week - 8		Additional technologies: FM and Loop Systems	
Week - 9		Faulty finding in hearing aids and cochlear implants	
Week - 10		Early detection of hearing loss and intervention	
Week - 11		Newborn Hearing Screening Program in Turkey	
Week - 12		Brain development, early stimulation and plasticity	
Week - 13		Development of children with a hearing loss provided early intervention: What are the expectancies?	
Week - 14		Deaf children with additional disabilities	

Learning Outcomes

#	Learning Outcome
1	Describes types of hearing loss, explaines its effects on language development
2	Describes the tests of hearing. Explaines the differences between beahvioral end objective tests
3	Describes hearing aids and cochlear implants. Recognizes the parts of the hearing aids and implants. Explains functions of the aech part in the hearing aids and CI.
4	Relates the effects of hearing loss and brain development in early years of life. Explains concepts related to brain development
5	Explaines the importance of early diagnosis. Describes newborn hearing screening programs
6	Explains the effects of additional disabilities on language development.

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**