

Vocational School / Audiometry
2024 - 2025 Academic Year
BASIC PRACTICE SKILLS in AUDIOMETRY
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
BASIC PRACTICE SKILLS in AUDIOMETRY	ODY1215572	Spring Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Lect. Caner YATMAZ				
Name of Lecturer(s)	Lect. Eda ÇEVİK				
Assistant(s)					
Aim	To teach basic information about audiometric tests, hospital practices and hearing aids.				
Course Content	This course contains; History and Fields of Study of Audiometry,Audiometry and Ethics,Patient Management in a Multidisciplinary Clinical Environment,Audiometry Tests,İmmitansmetri Testleri,Test Result Reporting,Hearing Screenings in Newborn and Industrial Environments,Basic Concepts in Hearing Aids,Basic Components of a Hearing Aid,Hearing Aid Types,Mold Applications in Hearing Aids,Selection of Devices and Molds Suitable for Hearing Loss,Hearing Aid Verification,Basic Problems and Troubleshooting in Hearing Aids.				
Course Learning Outcomes				Teaching Methods	Assessment Methods
Knows the basic tests performed in audiometry				13, 14, 16, 9	A
Knows the ethical rules in the clinical environment and explains the multidisciplinary working rules.				13, 16, 9	A
Explains basic hearing aid applications				13, 14, 16, 9	A
Explains and applies hearing screening				13, 9	A, G
Teaching Methods	13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, G: Quiz				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	History and Fields of Study of Audiometry	No preparation			
2	Audiometry and Ethics	Preparation of the related subject from the recommended sources			
3	Patient Management in a Multidisciplinary Clinical Environment	Preparation of the related subject from the recommended sources			
4	Audiometry Tests	Preparation of the related subject from the recommended sources			
5	İmmitansmetri Testleri	Preparation of the related subject from the recommended sources			
6	Test Result Reporting	Preparation of the related subject from the recommended sources			
7	Hearing Screenings in Newborn and Industrial Environments	Preparation of the related subject from the recommended sources			
8	Basic Concepts in Hearing Aids	Preparation of the related subject from the recommended sources			
9	Basic Components of a Hearing Aid	Preparation of the related subject from the recommended sources			
10	Hearing Aid Types	Preparation of the related subject from the recommended sources			
11	Mold Applications in Hearing Aids	Preparation of the related subject from the recommended sources			
12	Selection of Devices and Molds Suitable for Hearing Loss	Preparation of the related subject from the recommended sources			
13	Hearing Aid Verification	Preparation of the related subject from the recommended sources			
14	Basic Problems and Troubleshooting in Hearing Aids	Preparation of the related subject from the recommended sources			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Basic Audiology, Editor: Erol Belgin, 1st Edition 2015, (Pages 467-534) Audiology Clinical Practice Protocols, Editors: Gonca Sennaroğlu, Esra Yücel, Meral Didem Türkyılmaz, Betül Çiçek Çınar, Merve Batuk, 2018, (Pages 77-97) Tests, Diagnosis and Treatment of Hearing Loss, Editor: Bülent Şerbetçioğlu, 2021, (Pages 413-483) Handbook of clinical audiology, Translation editor: Bülent Gündüz, 7th Edition 2022, (Pages 703-834)