



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Audiology & Speech Pathology Department

AS352 Audiological Evaluation 2

Second Semester 2023-2024

Course Catalog

3 Credit Hours. The course focuses on understanding the advanced audiological tests to differentiate between sensory and neural hearing losses. Both subjective and objective tests will be taught in this course.

Teaching Method: On Campus

Text Book

Title	Handbook of clinical audiology
Author(s)	Katz J.
Edition	7th Edition
Short Name	Ref#1
Other Information	

Instructor

Name	Dr. Hana' ALMohammad
Office Location	-
Office Hours	
Email	haalmohammad8@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Mon, Wed : 13:00 - 14:30
Room: SG17

Prerequisites		
Line Number	Course Name	Prerequisite Type
1143512	AS351 Audiological Evaluation 1	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction /The value of special tests in Audiology.	From Ref#1
Weeks 2, 3	Acoustic reflexes and reflex decay	From Ref#1
Week 4	Tone decay	From Ref#1
Weeks 5, 6	OAEs	From Ref#1
Weeks 7, 8	Auditory evoked potentials	From Ref#1
Weeks 9, 10	ABR	From Ref#1
Weeks 11, 12	ASSR	From Ref#1
Week 13	Electrocochleography	From Ref#1
Week 14	Special tests for non-organic hearing loss	From Ref#1
Weeks 15, 16	Review and case studies	From Ref#1

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the adult audiometry testing	30%	
Understand the value and the whole procedure for site of lesion testing in adults as well as testing for non-organic hearing loss	30%	
The ability to perform and interpret advanced audiological tests	40%	

Relationship to Program Student Outcomes (Out of 100%)					
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6

Evaluation	
Assessment Tool	Weight
Midterm Exam	40%
Quizzes	10%
Final Exam	50%

