



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

AS364 Hearing Aids Practical

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This course will provide students with practical hands on application of hearing aid programming, taking ear impression, and maintenance of hearing aid devices.

Teaching Method: On Campus

Text Book

Title	Hearing aids
Author(s)	Harvey Dillon
Edition	1st Edition
Short Name	Ref#1
Other Information	2001

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref#1	Hearing aids.	Harvey Dillon	3rd Edition	

Instructor

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

Class Schedule & Room

Section 2:

Lecture Time: Tue : 08:30 - 10:30

Room: LAB

Section 3:

Lecture Time: Tue : 12:30 - 14:30

Room: LAB

Section 4:

Lecture Time: Sun : 10:30 - 12:30

Room: LAB

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction and case history forms	
Weeks 2, 3	Qualitative assessment measures	From Ref#1
Weeks 4, 5	RECD and hearing aid verification	From Ref#1
Weeks 6, 7	REM	From Ref#1
Weeks 8, 9	Taking care of hearing aids	From Ref#1
Weeks 10, 11	Taking care of hearing aids	From Ref#1
Week 12	ALD	From Ref#1
Weeks 13, 14	Troubleshooting	From Ref#1

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Gain practical knowledge of basic concepts, principles, and rationales involved in hearing aid programming and fitting.	20%	
Apply qualitative and quantitative measures used to program hearing aids	20%	
Apply qualitative and quantitative validation measures to assess outcomes of the hearing aid fitting.	30%	
Apply ASHA standards for hearing aid fitting using real ear measures.	30%	

Relationship to Program Student Outcomes (Out of 100%)

PLO1	PLO2	PLO3	PLO4	PLO5	PLO6

Evaluation

Assessment Tool	Weight

Midterm Exam	30%
Ongoing lab assessment	20%
Final practical exam	50%

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