



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

AS102 Introduction To Audiology & Speech Pathology - JNQF Level: 6

Second Semester 2023-2024

Course Catalog

2 Credit Hours. This course is an overview of fundamental human communication sciences and disorders and the related professions. This course is designed to explain the development and characteristics of natural and normal communication behaviors, basic anatomy and physiology of hearing and speech, and brief description of clinical presentations and different interventions for communication disorders of speech, language, and hearing.

Teaching Method: Blended

Text Book

Title	INTRO: A Guide to Communication Sciences and Disorders
Author(s)	Robb, Michael P
Edition	2nd Edition
Short Name	Ref# 1
Other Information	

Instructor

Name	Miss Sumaia Alshajrawi
Office Location	-
Office Hours	
Email	ssalshajrawi2@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Sun : 12:30 - 13:30
Room: M4201

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to the Course	
Week 2	Communication Science, Disorders & the Professions	Ch 1+2 From Ref# 1
Week 3	Anatomical Process of Speech & Hearing	Ch 3 From Ref# 1
Weeks 4, 5	Child Language Disorders	Ch 4 From Ref# 1
Week 6	Child Phonological Disorders	Ch 5 From Ref# 1
Week 7	Fluency Disorders	Ch 6 From Ref# 1
Week 8	Midterm Exam	
Week 9	Voice Disorders	Ch 8 From Ref# 1
Week 10	Neurogenic Communication Disorders	Ch 9 From Ref# 1
Week 11	Dysphagia	Ch 10 From Ref# 1
Weeks 12, 13	Hearing Disorders	Ch 12 From Ref# 1
Week 14	Auditory Rehabilitation	Ch 13 From Ref# 1
Week 15	Final Exam	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Define the different forms and types of human communication. [3PLO1] [1L6K1, 2L6K2]	3%	
Understand the importance of effective communication in various situations	2%	
Demonstrate an understanding of the audiology and speech-language pathology professions and work settings.	5%	
Demonstrate an understanding of developmental, acquired, organic, and functional communication disorders.	5%	
Label major anatomical structures and systems for speech, language, and hearing.	5%	
State the physiological functions of major structures and systems for speech, language, and hearing.	5%	
Explain the course of normal spoken language & speech development.	5%	
Compare, contrast, and discuss typical and atypical speech & language development.	5%	
Define & describe the nature, definition, and symptoms of various speech-language pathology including; language disorders, articulatory & phonological disorders, fluency disorders, voice disorders, and neurogenic communication disorders.	35%	
Define & describe the nature, definition, and symptoms of swallowing disorders.	5%	

Understand basic audiology terminology.	5%	
Describe various attributes of hearing loss including type, degree, and configuration of loss.	5%	
Identify the primary types, causes, and characteristics of hearing disorders in children and adults.	5%	
Describe the primary assessment of hearing disorders in children and adults.	5%	
Define aural rehabilitation and understand why the service is necessary for those who have hearing loss.	5%	

Relationship to Program Student Outcomes (Out of 100%)					
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
3					

Relationship to NQF Outcomes (Out of 100%)	
L6K1	L6K2
1	2

Evaluation	
Assessment Tool	Weight
Midterm Exam	50%
Final Exam	50%

Policy	
Statement of Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Cheating	The student should maintain a high level of academic integrity; plagiarism and cheating in exams are punishable according to the University's laws and regulations.
Absences	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulation for more details)
Make-up Exams	Make-up exams is entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulation for more details)
Feedback	Concerns, complaints, questions, and feedback are welcomed & appreciated. You can contact your instructor using the e-mail or during office hours.
Cell Phone	The use of cellular phone is prohibited in class rooms and during exams. The cellular phone must be switched off in class rooms and during exams.

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