

Course Syllabus

1	Course title	Clinical Practicum in Audiology 2	
2	Course number	1804456	
3	Credit hours	1 (Practical)	
	Contact hours (theory, practical)	4 (Practical)	
4	Prerequisites/corequisites	1804355	
5	Program title	Bachelor of Hearing and Speech Sciences	
6	Program code	1804	
7	Awarding institution	The University of Jordan	
8	School	Rehabilitation Sciences	
9	Department	Hearing & Speech Sciences	
10	Course level	Undergraduate/fourth year	
11	Year of study and semester (s)	2023/2024, First semester	
12	Other department (s) involved in teaching the course	None	
13	Main teaching language	English	
14	Delivery method	<input checked="" type="checkbox"/> Face to face learning <input checked="" type="checkbox"/> Blended <input type="checkbox"/> Fully online	
15	Online platforms(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input checked="" type="checkbox"/> Others...	
16	Issuing/Revision Date	15/10/2023	

17 Course Coordinator:

Name: Faten Obeidat, PhD, MSc (104489)

Contact hours: Tuesday, Wednesday, and Thursday 12-1 pm

Office number: 523

Email: faten.obeidat@ju.edu.jo



18 Other instructors:

Name: Wafaa Alanati

Office number: —

Phone number: 0796818884

Email: alanatiwafa@gmail.com / w.anati@ju.edu.jo

Contact hours: Monday, Wednesday 10-12 am

Sunday 12-4 pm

19 Course Description:

As stated in the approved study plan.

This course aims to provide students with training to practice evaluation, diagnosis and treatment of individuals with hearing impairments under direct supervision of the audiologist. Participation in department discussions and activities will be expected.



20 Course aims and outcomes:

A- Aims:

This undergraduate level course focuses on the clinical skills in basic audiology testing: otoscopy, tuning fork tests, tympanometry, air and bone conduction pure tone audiometry, speech audiometry and physiological assessment.

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

PLOs SLOs of the course	PLO (1)	PLO (2)	PLO (3)	PLO (4)	PLO (5)	PLO (6)	PLO (7)	PLO (8)	PLO (9)	PLO (10)	PLO (11)	PLO (12)
1. Apply appropriate infection control procedures in routine patient care		X										
2. Follow protocols established for conducting audiologic assessment and report writing		X	X		X	X		X				
3. Use instrumentations according to manufacturer's specification and recommendation and to determine whether instrumentation is in calibration according to the accepted standards		X						X			X	
4. Assess individuals with suspected disorders of hearing and communication	X	X	X		X				X			
5. Evaluate information from appropriate sources and obtain a satisfactory case history			X					X				
6. To perform Otoscopy for appropriate audiological assessment/management decisions, determine the need for cerumen removal, and providing a basis for medical referral		X										
7. Demonstrates ability to use audiologic test equipment for advanced audiological procedures		X									X	
8. Conduct and interpret behavioural and electrophysiologic methods to assess hearing thresholds and auditory neural function in a timely manner with good reliability		X								X		

9. Conduct and interpret otoacoustic emissions and acoustic immittance		X										
10. Administers and interprets basic and advanced clinic procedures accurately with minimal guidance		X	X		X			X				
11. Prepare a report, including interpreting data, summarizing findings, generating recommendations, and developing an audiological treatment/management plan				X		X			X			
12. Demonstrates knowledge of professional issues in Audiology, through various written and oral activities.							X				X	X

PLOs

1. Demonstrate deep knowledge of the basic human communication processes, as well as the nature of speech, language, and hearing.
2. Identify and apply the basic principles and methods of prevention, assessment and intervention for individuals with communication and hearing disorders.
3. Apply the basic clinical skills in working with individuals with communication and hearing disorders.
4. Formulate specific and appropriate intervention plans
5. Conduct appropriate diagnostic monitoring procedures, therapy or other actions safely and skillfully.
6. Write professional reports for patient with communication and hearing disorders.
7. Apply principles of evidence-based practice in the assessment and intervention processes.
8. Identify ongoing effectiveness of planned activity and modify it accordingly.
9. Analyze the criteria of each assessment and intervention approach and accordingly choose the best technique for each individual case.
10. Employ time management skills in dealing with caseloads and in delivering intervention for individual cases.
11. Program ILO: Demonstrate commitment to lifelong learning, teamwork, scientific research, analysis, interpretation, has the ability to think critically and solve problems, and uses technology to monitor, manage, analyze, and transfer information to generate knowledge and employ it for future uses.
12. Program ILO: Demonstrate the ability to take responsibilities and exercises their rights and duties within the value system of society and their public morals.

21. Topic Outline and Schedule: Schedule is tentative pending room/equipment availability

Week	Lecture	Topic	Student Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1	Meeting and orientation	NA	NA	NA	Synchronous	NA	NA
2	2.1	Practical clinical training: Case history, otoscopic examination, immittance measurements, and report writing	1-12	Face to face	Moodle	Synchronous	Practical examination/ assignments	Assigned readings
	2.2	General revision and report writing		Online	Teams	Asynchronous		
3	3	Practical clinical training: Daily calibration, troubleshooting, case studies, and report writing	2, 3, 7, 11	Face to face	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings
	3.2	Introduction to OAEs		Online	Teams	Asynchronous		
4	4	Practical clinical training: Otoacoustic emission measurement, interpretation, and report writing	1-12	Blended	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings
	4.2	ABR testing		Online	Teams	Asynchronous		
5	5	Practical clinical training: Auditory brainstem response	1, 2, 3, 4, 7, 8, 10, 11, 12	Blended	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings
6	6	Midterm exam		Face to Face	NA	Synchronous	Practical examination/ assignments	Assigned readings
7	7	Practical clinical training: Early detection and monitoring of ototoxicity and noise-induced hearing loss (measurements, interpretation, and report writing)	1, 2, 3, 4, 7, 8, 9, 10, 11, 12	Blended	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings

8	8	Practical clinical training: Auditory brainstem response	1, 2, 3, 4, 7, 8, 10, 11, 12	Blended	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings
9	9	Introduction to ASSR		Online	Teams	Asynchronous		
	9.1	Practical clinical training: ASSR measurement, interpretation, and report writing	1, 2, 3, 4, 7, 8, 10, 11, 12	Blended	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings
10	10	Practical clinical training: ASSR measurement, interpretation, and report writing	1, 2, 3, 4, 7, 8, 10, 11, 12	Blended	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings
11	11	General practice	1, 2, 3, 4, 7, 8, 10, 11, 12	Blended	Moodle/ Teams	Synchronous	Practical examination/ assignments	Assigned readings
13		Counseling		Online	Teams	Asynchronous		
14	14	Final exam		Blended	Face to Face	Synchronous	Practical examination/ assignments	Assigned readings



22 Evaluation Methods:

Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Reports	15	TBA		Throughout semester	Submission on Moodle
Hospital Assessment	15	All		Throughout semester	Submission on Moodle
Midterm	30	Week 6		Week 7	Face to face
Final	40	TBA		TBA	Face to face

For the assignments, please see the course website

23 Course Requirements

(e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

- Students must have access to a computer with speakers to access course content.
- Audiologic equipment to enable students to do otoscopy, audiometry, acoustic immittance measurements, OAE, ABR and ASSR procedures.

24 Course Policies:

A- Attendance policies:

- Attendance will be taken periodically throughout the semester.
- Students are expected to attend and actively participate in all classes.
- Students are expected to be on time.
- When the student is unable to attend class, it is a courtesy to notify the instructor in advance using either e-mail or phone.
- Repeated tardiness or leaving early will not be accepted.
- Students who miss class (or any portion of class) are responsible for the content. Any student who misses a class has the responsibility for obtaining copies of notes, handouts, assignments, etc. from class members who were present. If additional assistance is still necessary, an appointment should be scheduled with the instructor. Class time is not to be used to go over material with students who missed class(es).
- An absence of more than 15% of all the number of classes, which is equivalent of (2) classes, requires that the student provides an official excuse to the instructor and the dean.
- If the excuse was accepted the student is required to withdraw from the module.

- If the excuse was rejected the student will fail the module and mark of zero will be assigned as suggested by the laws and regulations of the University of Jordan. Please refer to pages 133, 134 of the student handbook.

B- Absences from exams and submitting assignments on time:

- The instructor will not do any make-up exams.
- Exceptions for make-up exams and late submission of class assignments will be made on a case-by-case basis for true personal emergencies that are described as accepted by the regulations of UJ (e.g., documented medical, personal, or family emergency).
- Make-up exams will be arranged if justifications for missing the exam satisfy the above. It is the student's responsibility to contact the instructor within 24 hours of the original exam to schedule a make-up session. A make-up exam should be taken within a week from the original exam date, unless the student can provide documentation that makes meeting that deadline impossible; otherwise, the recorded score for that exam for the student will be a zero.
- Late assignments will not be accepted and submission of assignments (due to unjustified absence from class) by other students will not be accepted regardless of how much work the student put into its preparation.

C- Health and safety procedures:

- Students will not be in direct contact with patients during this course.
- Students are not expected to use any heavy tools or equipment that might impose health and safety issues during this course.
- Students should work safely, including being able to select appropriate hazard control and risk management, reduction or elimination techniques in a safe manner in accordance with health and safety legislation.
- Students should understand the importance of and be able to maintain confidentiality.
- Students should understand the importance of and be able to obtain informed consent.
- Students should know the limits of their practice and when to seek advice or refer to another professional

D- Honesty policy regarding cheating, plagiarism, misbehavior:

- Students are expected to observe all University guidelines pertaining to academic misconduct.
- Any work submitted by a student for academic credit must be the student's own work. Submission of work taken directly from another source (e.g., book, journal, internet, clinic forms, or another student work) will be considered plagiarism and the student/group will get a zero grade for that work if part of an assignment. In addition, if copying occurred, both the student who copied the work and the student who gave material to be copied (if applicable) will receive a zero for the assignment.
- Students are expected to do work required for assignments on their own. Asking other instructors at the JU clinic or the staff, or other students to assist in or do any part of the assignment for them will negatively affect their grade on that assignment. The course instructor is the person the student needs to talk to if s/he has any difficulties pertaining to an assignment or project and is strongly encouraged to schedule an appointment with the instructor if such difficulties arise during the semester.
- Course materials prepared by the instructor, together with the content of all lectures and review sessions presented by the instructor are the property of the instructor. Video and audio recording of lectures and review sessions without the consent of the instructor is prohibited.
- Any forms of academic misconduct will be handled according to the University of Jordan guidelines.



E- Grading policy:

Grading for this course will be determined based upon the accumulation of points for variety of assignments and exams. All work will be evaluated on completeness, organization, clarity of information, and the integration and application of the material.

F- Available university services that support achievement in the course:

The University of Jordan provides many services to support social, health, and mental well-being of students in general and students with disabilities in specific. Students are advised to visit the Faculty of Students Affairs to learn more about those services. If you are a student with a disability for which you may request accommodations, please notify the staff of Services for Student with Disabilities (Faculty of Students Affairs) as soon as possible. Please also contact the instructor as soon as possible (email is acceptable) so the appropriate accommodations for this course can be made.

25 References:

Required book (s), assigned reading and audio-visuals:

- A- Martin, Clark (2003). Introduction to Audiology 8th ed. Pearson education, Inc
- B- Katz, jack (2002). Handbook of clinical audiology.5th ed. Lippincott Williams and Wilkins, Philadelphia.
- C- Essential of audiology (2016), 4th edition, Theime.
- D- Brad A. Stach (2010) Clinical Audiology: An Introduction, 2nd edition
- E- BSA, British Society of Audiology recommended procedures.
- F- BSA, British Society of Audiology recommended procedures.

Recommended books, materials, and media:

Will be provided by the course website (Moodle)



26 Additional information:

Moodle will be used in this course. Students should check the Moodle course site frequently (minimum 2-3 times per week) for announcements, module guidelines, readings, resources, and assessment instructions/due dates.

Name of Course Coordinator: Faten Obeidat -Signature: F.O Date: -15/10/2023-----
Head of Curriculum Committee/Department: --- Prof. Khader Judah ----- Signature: ---- -----
Head of Department: --- Prof. Khader Judah ----- Signature: -----
Head of Curriculum Committee/Faculty: ---Prof. Kamal A. Hadidi----- Signature: --KAH
Dean: -- Prof. Kamal A. Hadidi----- Signature: -----KAH-----