

The University of Jordan

1	Course title	Clinical Practicum in Audiology-Observation
2	Course number	1804354
3	Credit hours (theory, practical)	1 practical
	Contact hours (theory, practical)	4 contact hours
4	Prerequisites/co requisites	1804231
5	Program title	Hearing and Speech Sciences
6	Program code	1804
7	Awarding institution	The University of Jordan
8	School	School of Rehabilitation Sciences
9	Department	Department of Hearing and Speech Sciences
10	course Level	Undergraduate/Third Year
11	Year of study and semester (s)	2022/2023 First semester
12	Other department (s) involved in teaching the course	Bachelor degree in Hearing and Speech Sciences
13	Main <b>Teaching</b> language	English
14	<b>Delivery method</b>	<input type="checkbox"/> Face to face learning <input checked="" type="checkbox"/> Blended <input type="checkbox"/> Fully online
15	<b>Online platforms(s)</b>	<input type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
16	<b>Issuing/Revision Date</b>	15/9/2023

16. Course Coordinator:

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Rank	Assistant Professors
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Office hours	Sunday, Tuesday, and Thursday 11:30-12:30
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17. Other instructors:

Name	Sara Alhanbli	
Rank	Assistant professor	
Office number	448	
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### 18. Course Description:

*As stated in the approved study plan.*

Observation of the system of work in Audio logy clinics; different audio logical disorders; techniques used in diagnosis and treatment; assistance to department activities.

- 1.
2. 19. Course aims and outcomes:
- 3.

A- Aims:

This undergraduate level course focuses on the clinical skills in basic audiology testing: case history for adult and paediatric patients, otoscopic examination, tuning fork tests, tympanometry, air and bone conduction pure tone audiometry and the nature of audiology profession.

Upon completing the program, students are expected to:

SLOs	1	2	3	4	5	6	7	8	9	10	11	12
SLOs of the course												
1. Have a good understanding of the physics of sound	x											
2 Knowledge of signal variables influencing experimental procedures		x										
3												
4 Knowledge of calibration instruments				x								
5 Knowledge of signal variables influencing experimental procedures					x							
6 Be able to set priorities and link these with effective time management.										X		
7 Manage personal workload and objectives to achieve quality of care.										X		
8 Work in partnership with colleagues, other professionals, patients and their carers to maximize patient care.											x	
9 Demonstrate skills in working collegiately and effectively with others as a member of a team											x	
10 Follow the general code of ethics												x
B-Students Learning Outcomes (SLOs):												
<ol style="list-style-type: none"> <li>1. Demonstrate deep knowledge of the basic human communication processes, as well as the nature of speech, language, and hearing.</li> <li>2. Identify and apply the basic principles and methods of prevention, assessment, and intervention for individuals with communication and hearing disorders.</li> <li>3. Apply the basic clinical skills in working with individuals with communication and hearing disorders.</li> <li>4. Formulate specific and appropriate intervention plans</li> <li>5. Conduct appropriate diagnostic monitoring procedures, therapy, or other actions safely and skilfully</li> <li>6. Write professional reports for patient with communication and hearing disorders</li> <li>7. Apply principles of evidence-based practice in the assessment and intervention processes</li> <li>8. Identify ongoing effectiveness of planned activity and modify it accordingly.</li> <li>9. Analyze the criteria of each assessment and intervention approach and accordingly choose the best technique for each individual case.</li> <li>10. employ time management skills in dealing with caseloads and in delivering intervention for individual cases.</li> <li>11. 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.</li> <li>12. Demonstrate the ability to take responsibilities and exercises their rights and duties within the value system of society and their public morals.</li> </ol>												

## 20. Topic Outline and Schedule:

4.							
Week	Lecture	Topic	Learning Methods (Face to Face/Blended/ Fully Online)	platform	Synchronous / Asynchronous Lecturing	Evaluation Methods**	Reference
1st week	1	Orientation and guidelines	Online	MS teams	Asynchronous	-----	
2 <sup>nd</sup> week	2	introduction: Audiology profession, code of ethics and Clinical roles. Case History case study		Live Lecture/Microsoft Teams	Synchronous	Assignment	Handouts.
3rd week	3	Otosopic examination		Live Lecture/Microsoft Teams	Synchronous	Handing in the results of the cases	BSA recommen for Otoscopic Examination And the Atlas
4 <sup>th</sup> week	4	Tympanometry+ ETF	Belnded	Live Lecture/Microsoft Teams	Synchronous		BSA recommen for tympanome
5 <sup>th</sup> week	5	Tympanometry+ ETF		Live Lecture/Microsoft Teams	Synchronous	Assignment	BSA recommen for tympanome
5 <sup>th</sup> & 6 <sup>th</sup> week	5&6	Audiometry without masking		Live Lecture/Microsoft Teams	Synchronous	Practical	BSA recommen for Audiometry
7 <sup>th</sup> week	6&7	Audiometry without masking		Live Lecture/Microsoft Teams	Synchronous	Practical	BSA recommen for Audiometry
8 <sup>th</sup> week	-	Mid-term exam		Live Lecture/Microsoft Teams		Written exam	
9 <sup>th</sup> week	9	Tuning forks		Live Lecture/Microsoft Teams	Synchronous	Case study assignment	BSA recommen for tuning fork
11 <sup>th</sup> week	11	Acoustic Reflexes		Live Lecture/Microsoft Teams	Synchronous	Practical	Introduction to
12 <sup>th</sup> week	12	Acoustic Reflexes		Live Lecture/Microsoft Teams	Synchronous	Practical	Introduction to
13 <sup>th</sup> week	13	Practical work & case studies		Live Lecture/Microsoft Teams	Synchronous	Attitude and	

						manners in the hospital		
14 <sup>th</sup> week	14	Practical work & case studies		Live Lecture/Microsoft Teams	<b>Synchronous</b>	General conduct		
15 <sup>th</sup> week	15	Final exam		Live Lecture/Microsoft Teams				

### 21. Teaching Methods and Assignments:

Please pick the approaches that will be used to achieve course and clinical objectives related to the ILOs:

Select if applied	Instructional Methods	Learning Activities (Examples)
√	Direct Instruction	<ul style="list-style-type: none"> <li>Structured orientation lectures</li> <li>Skills and procedures demonstrations</li> </ul>
√	Interactive Instruction	<ul style="list-style-type: none"> <li>Clinical conferences and case presentations</li> <li>Seminars and discussions</li> </ul>
√	Experiential Learning	<ul style="list-style-type: none"> <li>Experiential learning in clinical setting</li> <li>Simulation</li> <li>Hands-on learning</li> </ul>
√	Independent Study	<ul style="list-style-type: none"> <li>Self-directed literature review and synthesis to address problems in a specific case study</li> <li>Reflective Journaling</li> </ul>
√	Blended Learning	<ul style="list-style-type: none"> <li>Combined face-to-face classroom practices with computer-mediated activities regarding content and delivery of course topics</li> </ul>
	Other (please specify)	

### 22. Evaluation Methods and Course Requirements:

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

Exams		
Exam	Date	Grade
Midterm	TBA	30
Final		30
Quizzes		40

Assignments	
Assignment 1:	
Assignment description:	TBA

<u>Assignment objective:</u>	
<u>Assignment due date:</u>	
<u>Grade:</u>	
<u>Rubric:</u>	(can be in an appendix)

### 23. 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 handing in 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 be in direct contact with patients during this course and they will follow health and safety guidelines.
- 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.

24. Required equipment:

1. Equipments that will be used:
  - Audiometer
  - Tympanometer
  - Tuning forks
  - Oscopes
- 2.
3. Websites that will be used for readings:

- E-Learning website.
  - ASHA website
  - BSA website
- 4.
5. Note: Please make sure to check the E- Learning website a day before the lecture, download and print the worksheets or the reading material uploaded for the lab.

#### 25. References:

- A- Required book (s), assigned reading and audio-visuals:
- 1- Martin, Clarck (2003). Introduction to Audiology 8th ed. Pearson education, Inc
  - 2- Katz J, ed. Handbook of Clinical Audiology, 6th ed. Wolters Kluwer Health / Lippincott Williams & Wilkin 2009.
  - 3- Recommended Procedures and Publications from [www.The bsa.org](http://www.Thebsa.org).
- B- Recommended books, materials, and media:

#### 26. Additional information:

- Concerns or complaints should be expressed in the first instance to the module lecturer ; if no resolution is forthcoming , then the issue should be brought to the attention of the module coordination (for multiple sections) who will take the concerns to the module representative meeting . Thereafter, problems are dealt with by the Department Chair and if still unresolved the Dean and the ultimately the Vice President. For final complaints, there will be a committee to review grading the final exam.
- For more details on University regulations please visit :  
<http://www.ju.edu.jo/rules/index.htm>

Name of Course Coordinator: Dr. Anaam Alkharabsheh      Signature: A.K.      Date: 1/10/2023

Head of curriculum committee/Department:Dr. Khader Joudeh      Signature: Dr. Khader Joudeh

Head of Department: Dr. Dr. Khader Joudeh      Signature: Dr. Khader Joudeh

Head of curriculum committee/School: Prof. Kamal A. Hadidi      Signature: KAH

Dean: Prof. Kamal Hadidi      Signature: KAH