

1	Course title	Clinical practicum-hearing
2	Course number	1804770
3	Credit hours (theory, practical)	1 credit hours
	Contact hours (theory, practical)	4 practicum hours
4	Prerequisites/co requisites	None
5	Program title	Speech and Language Pathology
6	Program code	1804
7	Awarding institution	The University of Jordan
8	Faculty	The School of Rehabilitation Sciences
9	Department	Department of Hearing and Speech Sciences
10	Level of course	Postgraduate / Second year
11	Year of study and semester (s)	2019/2020, First semester
12	Final Qualification	Masters of Speech-Language Pathology
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English and Arabic
15	Date of production/revision	22/9/2019

16. Course Coordinator:

Name	Khader J. Abdul-Baqi, MD, PhD	
Rank	Professor	
Office number	435	
Office hours	Sundays and Tuesdays 8-10	
Phone number	5355000 Ext: 23260	
Email addresses	<a href="mailto:kabaqi@ju.edu.jo">kabaqi@ju.edu.jo</a>	

## 17. Other instructors:

Name	(please follow the example: "Name", Ph.D. OR "Name", MA.)
Rank	
Office number	
Office hours	
Phone number	
Email addresses	
Name	
Rank	
Office number	
Office hours	
Phone number	
Email addresses	

## 18. Course Description:

*As stated in the approved study plan.*

1804770 Clinical Practicum-hearing (1 credit)

This course focuses on training the students on how the basic audio logical tests are performed, how to approach the hearing impaired and interpretation and clinical diagnosis under the supervision of the specialist (audiologist). The student is expected to complete not less than 4 clock hours per week.

## 19. Course aims and outcomes:

Aims:

A-Learning Objectives:

This graduate level course focuses on the clinical skills in basic audiology testing: tympanometry, air and bone conduction pure tone audiometry, clinical masking as well as the interpretation of test results.

B- Intended Learning Outcomes (ILOs):

Upon completing the program, students are expected to:

1. Program ILO: To demonstrate knowledge of the basic human communication processes, as well as the nature of speech, language, and hearing,

Specific Course ILO(s):	1.1. Have a good understanding of the audiometry test battery. 1.2
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2. Program ILO: To identify and apply the basic principles and methods of prevention, assessment and intervention for individuals with communication and hearing disorders.

Specific Course ILO(s):	2.1. Be able to make decisions on evaluation and intervention methods
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	based on case history and preliminary test results. 2.2. be able to interpret the results of tests and evaluation.
3. <u>Program ILO</u> : To identify the differences between disorders including both communication disorders and hearing disorders.	
Specific Course ILO(s):	3.1. Be able to write an audiogram with the correct symbols & masking. 3.2. Know the basics for measuring pure tone audiometry (air and bone)
4. <u>Program ILO</u> : To be able to identify ongoing effectiveness of planned activity and modify it accordingly.	
Specific Course ILO(s):	4.1. Be able to interpret the results to patients.
5. <u>Program ILO</u> : To analyze the criteria of each assessment and intervention approach and accordingly choose the best technique for each individual case.	
Specific Course ILO(s): 5.1. able to interpret the results of tests and evaluation.	
6. <u>Program ILO</u> : To solve clinical problems using critical thinking skills.	
Specific Course ILO(s):	6.1. Know what procedures and tests needed. 6.2. Analyze & interpret results.
7. <u>Program ILO</u> : To employ time management skills in dealing with caseloads and in delivering intervention for individual cases.	
Specific Course ILO(s):	7.1. Interviewing parents and patients. 7.2. Counselling family members and patients.
8. <u>Program ILO</u> : To conduct appropriate diagnostic monitoring procedures, therapy or other actions safely and skilfully.	
Specific Course ILO(s):	8.1. Be able to measure hearing levels, site of lesions and hearing aids evaluation in university clinics and externship settings. 8.2. Be able to measure immittance , reflexes & Eustachian tube tests. 8.3. Screening of hearing.
8. <u>Program ILO</u> : Program ILO: To work, where appropriate, in partnership with other professionals, support staff, and service users.	
Specific Course ILO(s):	NA
9. <u>Program ILO</u> : To demonstrate emotional resilience and balance to manage scenarios that might be faced in a work settings.	
Specific Course ILO(s):	NA
10. <u>Program ILO</u> : : To support equality and value diversity.	

Specific Course ILO(s):	NA
<b>11. Program ILO:</b>	
Specific Course ILO(s):	
<b>12. Program ILO:</b>	
Specific Course ILO(s):	
<b>13. Program ILO:</b>	
Specific Course ILO(s):	

## 20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Case history, Otoscopic Examination, tuning fork test	1	Khader Abdulbaqi	1.1. 1.2. 1.7.	Presentations Quizes Practical& Theoretical exams	1 , 2
PTA(Audiograms), Clinical Masking	2	Khader Abdulbaqi	3.2. 4.1. 8.1.	Presentations Quizes Practical& Theoretical exams	1 , 2
Daily Calibration, Virtual audiometry.	3	Khader Abdulbaqi	3.2. 4.1.	Presentations Quizes Practical& Theoretical exams	1 , 2
Tympanometry, Acoustic Stapedial Reflexes (ASR), Eustachian tube function test (ETFT)	4	Khader Abdulbaqi	2.1. 2.2.	Presentations Quizes Practical& Theoretical exams	1 , 2
Speech Audiometry, Case Study.	5	Khader Abdulbaqi	8.2.	Presentations Quizes Practical& Theoretical exams	1 , 2
Behavioral Audiometry for Children (VRA, Play audiometry).	6	Khader Abdulbaqi	6.1. 7.1. 7.2.	Presentations Quizes Practical& Theoretical exams	1 , 2
Practical Midterm Mid-Exam	7				
BERA,ASSR, Case Study	8	Khader Abdulbaqi	6.1. 8.1. 8.3.	Presentations Quizes Practical& Theoretical exams	1 , 2
Otoacoustic Emissions in Diagnostic and Screening testing.	9	Khader Abdulbaqi	6.1. 8.1. 8.3.	Presentations Quizes Practical& Theoretical exams	1 , 2
Hearing Aids	10	Khader Abdulbaqi	8.1.	Presentations Quizes Practical&	1 , 2

				Theoretical exams	
Site of lesion tests (ASR,ETFT,TDT,RDT SISI,ABLB,...)	11	Khader Abdulbaqi	6.1. 8.1.	Presentations Quizzes Practical& Theoretical exams	1 , 2
Hearing Screening.	12	Khader Abdulbaqi	8.3.	Presentations Quizzes Practical& Theoretical exams	1,2
Non-organic Hearing Loss.	13	Khader Abdulbaqi	6.2. 3.1.	Presentations Quizzes Practical& Theoretical exams	1 , 2
Clinical Masking, PTA	14 Homework due	Khader Abdulbaqi	8.1.	Presentations Quizzes Practical& Theoretical exams	1 , 2
Externship Training	15	Khader Abdulbaqi	8.1.	Quizzes Practical& Theoretical exams	1 , 2

## 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>
	Evidence- Based Practice	<ul style="list-style-type: none"> <li>• Integrate research methods &amp; results in the learning process</li> <li>• Reflective assignments &amp; projects</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	30	7 <sup>th</sup> week
Final	40	To be arranged
Quizzes	30	To be arranged

Assignments	
Assignment 1: _____ :	
<u>Assignment description:</u>	
<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 (3 ) 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 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.

24. Required equipment:

- Data show
- Ear, Nose, Throat Examination Unit
- Audiology equipments: e.g., audiometer

25. References:

- 1-Reference: Katz, Jack (2002). Handbook of Clinical Audiology. 5<sup>th</sup> ed. Lippincott Williams & Wilkins, Philadelphia.
- 2-Martin, Clarck (2008). Intruducyion to audiology. Pearso Education,Inc

26. Additional information:

Name of Course Coordinator: Khader .J Abdulbaqi      Signature: Khader .J Abdulbaqi      Date: 22/9/2019

Head of curriculum committee/Department: Dr. Hanadi Bani Hani      Signature: H.B.H

Head of Department: Dr: Hanadi Bani Hani      Signature: H.B.H

Head of curriculum committee/Faculty: Prof. Ziad Hawamdeh      Signature :Z.H.

Dean: Professor Ziad Hawamdeh Signature: Z.H.

Copy to:  
Head of Department  
Assistant Dean for Quality Assurance  
Course File