

1	Course title	Clinical Practicum in Audiology-Special topic
2	Course number	1804357
3	Credit hours (theory, practical)	1 hour
	Contact hours (theory, practical)	4 hours
4	Prerequisites/corequisites	1804354
5	Program title	Hearing and speech sciences
6	Program code	1804
7	Awarding institution	University of Jordan
8	School	Rehabilitation Sciences
9	Department	Hearing and Speech Sciences
10	Level of course	Undergraduate/ Third year
11	Year of study and semester (s)	2018/2019 second semester
12	Final Qualification	Bachelor degree in Audiology and speech pathology
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	January, 2019

16. Course Coordinator:

Name	Sara Alhanbali, PhD	
Rank	Assistant Professor	
Office number	425	
Office hours	12:00-2:00 Wednesday	
Phone number		
Email addresses	sarahalhalabi@yahoo.com	

17. Other instructors:

None

18. Course Description:

As stated in the approved study plan.

Training to students to practice evaluation, diagnosis and treatment of individuals with hearing impairments who have special needs (such as patients with autism, down syndrome, or mental retardation) under the direct supervision of the audiologist; participation in department discussions and activities.

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

A- Aims:

This undergraduate level course focuses on the clinical skills in basic audiology testing, the student is expected to have good understanding of the pure tone audiometric testing with and without masking.

<ol style="list-style-type: none"> 1. Develop good understanding of tympanometry and acoustic reflexes. 2. Develop understanding of pure tone audiometry and masking skills. 3. Develop good understanding of speech audiometry. 4. Be able to interpret the results of evaluation. 5. Be able to apply the techniques acquired during course to test children with special needs. 	
B- Intended Learning Outcomes (ILOs): Upon completing the program, students are expected to:	
Program ILO: Demonstrate deep knowledge of the basic human communication processes, as well as the nature of speech, language, and hearing.	
Specific Course ILO(s):	<ol style="list-style-type: none"> 1.1 To demonstrate knowledge of basic anatomy of the ear. 1.2 To demonstrate knowledge of basic hearing science and acoustics.
Program ILO: Identify and apply the basic principles and methods of prevention, assessment and intervention for individuals with communication and hearing disorders.	
Specific Course ILO(s):	<ol style="list-style-type: none"> 2.1 To be able to classify disorders that affect hearing which will lead to communication disorders. 2.2 To demonstrate knowledge of middle ear problems that affect communication disorders
4. Program ILO: Apply the basic clinical skills in working with individuals with communication and hearing disorders.	
Specific Course ILO(s):	<ol style="list-style-type: none"> 3.1 Have a good understanding of the audiometry test battery. 3.2 Be able to make decisions on evaluation and intervention methods based on case history and preliminary test results. 3.3. Have a basic understanding of clinical masking and its applications 3.4 Have a basic understanding of acoustic reflexes pathway, test battery and application 3.5 Have basic understanding of speech audiometry and its application
5. Program ILO: Formulate specific and appropriate intervention plans	
Specific Course ILO(s):	<ol style="list-style-type: none"> 5.1 to be able to work effectively according to the code of ethics and recommended procedures 5.2 Have a good understanding of different behavioural audiological tests that are used for functional testing
6. Program ILO: Conduct appropriate diagnostic monitoring procedures, therapy or other actions safely and skill fully.	
Specific Course ILO(s):	<ol style="list-style-type: none"> 5.1 Be able to analyse and interpret different case studies. 5.2 Think critically and question received information using clinical reasoning skills
1. Program ILO: Write professional reports for patient with communication and hearing disorders.	

Specific Course ILO(s):	6.1 Be able to write reports for different cases.
7. Program ILO: Apply principles of evidence-based practice in the assessment and intervention processes	
Specific Course ILO(s):	7.1 Think critically and question received information using clinical reasoning skills 7.2 To be able to work in clinical settings according to the specified recommended procedures
8. Program ILO: Identify ongoing effectiveness of planned activity and modify it accordingly.	
Specific Course ILO(s):	8.1 Be able to perform audiological test batteries under supervision, including case history, otoscopic examination, tuning fork testing, PTA with and without masking, tympanometry and acoustic reflexes
9. Program ILO: Analyze the criteria of each assessment and intervention approach and accordingly choose the best technique for each individual case.	
Specific Course ILO(s):	9.1 Be able to select and perform audiological tests on patients with suspected functional hearing loss. 9.2 Be able to perform masking when needed properly and professionally. 9.3 Be able to perform acoustic reflexes. 9.3 Be able to perform all previously acquired audiological test batteries with minimal supervision.
10. Program ILO: To employ time management skills in dealing with caseloads and in delivering intervention for individual cases.	
Specific Course ILO(s):	10.1 Be able to set priorities and link these with effective time management.
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.	
Specific Course ILO(s):	11.1 Manage personal workload and objectives to achieve quality of care.
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.	
Specific Course ILO(s):	12.1 Work in partnership with colleagues, other professionals, patients and their carers to maximise patient care.

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	References
Meeting	1 st week	All Instructors	Discussion	Discussion of the course and expectations.	1,2,3,4
Clinical practical work -Recap of Case history - Recap of otoscopic examination	2 nd week	All Instructors	1.1, 1.2, 2.1	Practical examination and assignments	1,2,3,4
Clinical practical work. -Recap of tympanometry testing	3 rd week	All Instructors	2.1, 2.2, 3.1	Practical examination and assignments	1,2,3,4
Clinical practical work. -Acoustic Reflexes	4 th week	All Instructors	2.2, 3.4	Practical examination and assignments	1,2,3,4
Clinical practical work. -Pure tone Audiometry - Masking	5 th week	All Instructors	3.1, 3.3	Practical examination and assignments	1,2,3,4
Midterm exam	6 th week	All Instructors			
Clinical practical work. -Virtual audiometry	7 th week	All Instructors	3.1,3.2 , 3.3	Practical examination and assignments	1,2,3,4
Clinical practical work. -testing children with special needs	8 th week	All Instructors	4.2	Practical examination and assignments	1,2,3,4
Clinical practical work. -Screening	9 th week	All Instructors	1.1, 1.2, 2.1,2.2, 3.1, 3.2, 3.3, 4.1,7.1, 7.2, 8.1, 9.1, 9.3,10.1, 11.1, 12.1		1,2,3,4

Clinical practical work. - Speech Audiometry	10 th week	All Instructors	3.5	Practical examination and assignments	1,2,3,4
Clinical practical work and case studies - Screening	11 th week	All Instructors	1.1, 1.2, 2.1,2.2, 3.1, 3.2, 3.3, 4.1,7.1, 7.2, 8.1, 9.1, 9.3,10.1, 11.1, 12.1	Practical examination and assignments	1,2,3,4
Practical work, case studies and revision. - Case studies	12 th week	All Instructors	1.1, 1.2, 2.1,2.2, 3.1, 3.2, 3.3, 4.1,7.1, 7.2, 8.1, 9.1, 9.3,10.1, 11.1, 12.1	Practical examination and assignments	1,2,3,4
Practical work, case studies and revision. - Recap of all procedures	13 th week	All Instructors	1.1, 1.2, 2.1,2.2, 3.1, 3.2, 3.3, 4.1,7.1, 7.2, 8.1, 9.1, 9.3,10.1, 11.1, 12.1	Practical examination and assignments	1,2,3,4

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)
X	Direct Instruction	<ul style="list-style-type: none"> Structured orientation lectures Skills and procedures demonstrations
X	Interactive Instruction	<ul style="list-style-type: none"> Clinical conferences and case presentations Seminars and discussions
X	Experiential Learning	<ul style="list-style-type: none"> Experiential learning in clinical setting Simulation Hands-on learning
	Independent Study	<ul style="list-style-type: none"> Self-directed literature review and synthesis to address problems in a specific case study Reflective Journaling
	Blended Learning	<ul style="list-style-type: none"> Combined face-to-face classroom practices with computer-mediated activities regarding content and delivery of course topics
	Evidence Based Practice	<ul style="list-style-type: none"> Integrate research methods & results in the learning process Reflective assignments & projects
	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	6 th week of study	30%
Final	TBA	40%
Course work (Assignments, reports and quizzes)	Throughout the semester	30%

Assignments	
Assignment 1:	
<u>Assignment description:</u>	Two case studies
<u>Assignment objective:</u>	To be able to analyse and reach proper diagnosis and management plans for various case studies.
<u>Assignment due date:</u>	Dates will be announced throughout the semester.
<u>Grade:</u>	10%
<u>Rubric:</u>	0: question is left blank or incomplete 1-3: response includes, but does not include any or includes only very minimal reasoning or rational (regardless of correctness)

	4-5: response includes an answer and reasoning or rational (mostly correct)
Assignment 2:	
<u>Assignment description:</u>	Practical Exam
<u>Assignment objective:</u>	To be able to perform audiological assessment proficiently .
<u>Assignment due date:</u>	Dates will be announced throughout the semester.
<u>Grade:</u>	20%
<u>Rubric:</u>	0: the student is unable to perform the task or not following the policies on safety and hygiene requirements 1: the student performs the task with extensive assistance 2: the student performs the task with moderate assistance 3: the student performs the task with minimal assistance 4: the student performs the task with no assistance 5: the student performs the task independently and with confidence

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.
- 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:

Pure tone Audiometer, Tympanometer, Hand-held otoscope and Video otoscope

PCs with uploaded virtual audiometry programs

25. References:**A- Required book (s), assigned reading and audio-visuals:**

- 1- Martin, Clarck (2003). Introduction to Audiology 8th ed. Pearso education, Inc
- 2- Katz, jack (2002). hand book of clinical audiology.5th ed. Lippincott Williams and Wilkins, Philadelphia.
- 3- BSA, British Society of Audiology recommended procedures.
- 4- Brad A. Stach (2010)Clinical Audiology: An Introduction, 2nd edition

B- Recommended books, materials, and media:

Will be provided by the Instructor on Canvas

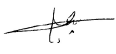
26. Additional information:

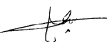
•Concerns or complaints should be expressed in the first instance to the module lecturer; if no resolution is forthcoming, then the issue should be brought to the attention of the module coordination (for multiple sections) who will take the concerns to the module representative meeting. Thereafter, 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>

• Please note that, the places referred to in the table are subject to change if needed.

Name of Course Coordinator: Sara Alhanbali Signature: *Sara Alhanbali* -- Date: -23/4/2019-Head of curriculum committee/Department: Prof. Yaser AlNatour Signature: 

Head of Department: Prof. Yaser Natour Signature: - 

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

Dean: Professor Ziad Hawamdeh Signature: - Z.H

Copy to:

Head of Department
Assistant Dean for Quality
Assurance
Course File