**Course Syllabus**

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| **1** | **Course title** | Clinical Practicum in Audiology (1) | |
| **2** | **Course number** | 1804355 | |
| **3** | **Credit hours** | 1 hour |  |
| **Contact hours (theory, practical)** | 2 hours practical 2 hours blended | |
| **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** | **Course level** | Undergraduate/ Third year | |
| **11** | **Year of study and semester (s)** | 2022-2023, Second semester | |
| **12** | **Other department (s) involved in teaching the course** | None | |
| **13** | **Main teaching language** | English | |
| **14** | **Delivery method** | ☐Face to face learning ☐Blended ☐Fully online | |
| **15** | **Online platforms(s)** | ☐Moodle ☐Microsoft Teams ☐Skype ☐Zoom  ☐Others………… | |
| **16** | **Issuing/Revision Date** | 26-2-2023 | |

**17 Course Coordinator:**

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| Name: Hala M AlOmari  Contact hours: Mondays and Wednesdays 2-3 and online by appointment  Office number: 405 Phone number: 23239  Email: h\_omari@ju.edu.jo |

**18 Other instructors:**

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| --- |
| Name: Dr Sara Alhanbali  Office number:  Phone number:  Email:  Contact hours:  Name: Ms Walaa Aqrabawi  Office number:  Phone number:  Email:  Contact hours:  Name: Ms Zainab AlAddasi  Office number:  Phone number:  Email:  Contact hours: |

**19 Course Description:**

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| Training to students to practice evaluation, diagnosis and treatment of individuals with hearing impairments under the direct supervision of the audiologist; participation in department discussions and activities. |

**20 Course aims and outcomes:**

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| 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.  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.  B- Intended Learning Outcomes (ILOs):Upon completing the program, students are expected to:  Students Learning Outcomes (SLOs):  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. 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. Demonstrate the ability to take responsibilities and exercises their rights and duties within the value system of society and their public morals.   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | PLOs  SLOs of the course | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | 1. Have a good understanding of the physics of sound | x |  |  |  |  |  |  |  |  |  |  |  | | 2 Knowledge of signal variables influencing experimental procedures |  | x |  |  |  |  |  |  |  |  |  |  | | 3 Basic understanding of testing procedures | x |  |  |  |  |  |  |  |  |  |  |  | | 4 Knowledge of calibration instruments |  |  |  | x |  |  |  |  |  |  |  |  | | 5 Demonstrate ability to operate different instruments |  |  |  |  | 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 | |

**21. Topic Outline and Schedule:**

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| | **Week** | **Lecture** | **Topic** | **Student Learning Outcome** | **Learning Methods (Face to Face/Blended/ Fully Online)** | **Platform** | **Synchronous / Asynchronous Lecturing** | **Evaluation Methods** | **Resources** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1 | 1.1 | Meeting | All | Face to face | --------- | ---------- | Discussion of the course and expectations. | 1,2,3,4 | | 2 | 2.1 | Recap | 1,2,3 | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 2.2 | Case history, OE, Tympanometry, PTA | 1,2,3 | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 3 | 3.1 | Acoustic reflexes | 2,3,4 | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 3.2 | Acoustic reflexes | 2,3,4 | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 4 | 4.1 | Masking | 3,4 | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 4.2 | Acoustic reflexes | 3,4 | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 5 | 5.1 | Pure tone audiometry and masking case studies | 3,4 | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 5.2 | Practical masking | 4,5,6 | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 6 | 6.1 | Cases | 3,4,5 | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 6.2 | Practical masking | 3,4,5 | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 7 | 7.1 | Midterm |  | Face to face | Halls |  | Midterm | 1,2,3,4 | | 8 | 8.1 | Introduction to Functional hearing loss | 4 | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 8.2 | Practical work | 1,2,3,4,5 | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 9 | 9.1 | Introduction to screening | ALL | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 9.2 | Practical application | ALL | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | **Week** | **Lecture** | **Topic** | **Student Learning Outcome** | **Learning Methods (Face to Face/Blended/ Fully Online)** | **Platform** | **Synchronous / Asynchronous Lecturing** | **Evaluation Methods** | **Resources** | | 10 | 10.1 | Introduction to speech audiometry | 2,3,4,5,6 | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 10.2 | Practical application | 2,3,5,6,4 | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 11 | 11.1 | Case studies | All | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 11.2 | Practical application | ALL | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 12 | 12.1 | Report writing | ALL | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 12.2 | Practical application | ALL | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 13 | 13.1 | Recap |  | Online | MS teams  Moodle | Asynchronous | Practical examination and assignments | 1,2,3,4 | | 13.2 | Practical application | ALL | Face to face | Labs | ---------- | Practical examination and assignments | 1,2,3,4 | | 14 | 14.1 | Final exam | ALL | Face to face | Halls | ---------- | Written exam |  | |  |  |  |  |  |  |  |  | |

**22 Evaluation Methods:**

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| 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** | | Midterm exam | 30% | Reflexes and masking | 1-6 | 7th week | Halls | | Final Exam | 30% | ALL topics | All | 14th week | Halls | | Case report | 10% | Masking &reflexes | 1-6 | Week 4 | MS teams or moodle | | Report writing | 10% | ALL topics | All | Week 10 | MS teams or moodle | | Clinical evaluation | 20% | All topics | All | Week 14 | Labs | |

**23 Course Requirements**

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

**24 Course Policies:**

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| 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. |

**25 References:**

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| 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:**

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| 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: Hala M AlOmari-Signature: HMO Date: 26/2/2023

Head of Curriculum Committee/Department: Dr Anaam Alkharabsheh Signature: - Anaam Alkharabsheh -

Head of Department: Dr Anaam Alkharabsheh Signature: - Anaam Alkharabsheh

Head of Curriculum Committee/Faculty: **Prof. Kamal Hadidi** Signature: KAH

Dean: **Prof. Kamal Hadidi** Signature: KAH