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| **1** | **Course title** | **Special topic in audiology** |
| **2** | **Course number** | 1804432 |
| **3** | **Credit hours** | 3 (theory) |
| **Contact hours (theory, practical)** | 3 (theory) |
| **4** | **Prerequisites/corequisites** | None |
| **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** | **Level of course**  | Undergraduate/fourth year |
| **11** | **Year of study and semester (s)** | 2020/2021, First semester |
| **12** | **Final Qualification** | Bachelor degree in Hearing and Speech Sciences |
| **13** | **Other department (s) involved in teaching the course** | None |
| **14** | **Language of Instruction** | English |
| **15** | **Teaching methodology** | ☐Blended ☐Online |
| **16** | **Electronic platform(s)** | ☐Moodle ☐Microsoft Teams ☐Skype ☐Zoom ☐Others………… |
| **17** | **Date of production/revision** | 11/10/2020 |

**18 Course Coordinator:**

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| Name: Dr Sara AlhanbaliOffice number: 425 Phone number: 23274Email: s.alhanbali@ju.edu.jo |

**20 Course Description:**

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| An in-depth treatment of a topic of interest in audiology; the exact topic is determined by the faculty member who teaches the course and the needs of the students. |

**21 Course aims and outcomes:**

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| A- Aims:The aim of this module is to provide students with basic understanding of auditory processing disorder and its proposed neurobiological bases. The module also to familiarise the students with methods and techniques that can be used in the screening, assessment, and management of auditory processing disorder. B- Intended Learning Outcomes (ILOs): Upon successful completion of this course, students will be able to:1. Evaluate and critique the origins of different conceptual frameworks underlying APD assessment.
2. Evaluate and critique the proposed neurobiological bases of APD
3. Evaluate and critique the rationales underlying different behavioural tests for APD, their clinical administration, and interpretation of results.
4. Evaluate and critique the rationales underlying different behavioural tests for speech discrimination difficulties their clinical administration, and interpretation of results.
5. Evaluate the inherent challenges facing audiologists in differential diagnosis of APD.
6. Evaluate and critique the rationales, modes of implementation, and efficacy of different multidisciplinary approaches to APD management.
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**22. Topic Outline and Schedule:**

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| **Week** | **Lecture** | **Topic** | **Teaching Methods\*/platform** | **Evaluation Methods\*\*** | **References** |
| 1 | 1.1 |  Anatomy of the peripheral auditory pathway |  Synchronous lecturing / Microsoft Teams |  Quiz |  (Bellis, 2011) |
| 1.2 |  Anatomy of the central auditory pathway | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 2 | 2.1 |  Anatomy of the central auditory pathway | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 2.2 |  Anatomy of the central auditory pathway | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 3 | 3.1 | Definition of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 3.2 |  Mechanisms of auditory related processes | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 4 | 4.1 |  Mechanisms of auditory related processes | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 4.2 |  Mechanisms of auditory related processes | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 5 | 5.1 |  Mechanisms of auditory related processes | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 5.2 |  Screening of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 6 | 6.1 |  Screening of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 6.2 |  Screening of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 7 | 7.1 |  Screening of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 7.2 |  Assessment of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 8 | 8.1 |  Assessment of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 8.2 |  Assessment of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 9 | 9.1 |  Assessment of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 9.2 |  Assessment of APD | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 10 | 10.1 |  APD management and service delivery  | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 10.2 | APD management and service delivery  | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 11 | 11.1 | APD management and service delivery  | Synchronous lecturing / Microsoft Teams |  Quiz |   (Bellis, 2011) |
| 11.2 | APD management and service delivery  | Synchronous lecturing / Microsoft Teams |  Quiz |  (Bellis, 2011) |
| 12 | 12.1 |  Presentations | Synchronous lecturing / Microsoft Teams |   |  (Bellis, 2011) |
| 12.2 |  Presentations  |   |   |  (Bellis, 2011) |

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* Teaching methods include: Synchronous lecturing/meeting; Asynchronous lecturing/meeting
* Evaluation methods include: Homework, Quiz, Exam, pre-lab quiz…etc

**23 Evaluation Methods:**

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

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| **Evaluation Activity** | **Mark** | **Topic(s)** | **Period (Week)** | **Platform** |
| Midterm exam  |  30 |   |   |   |
|  Quizzes |  30 |   |   |   |
|  Final exam | 30  |   |   |   |
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**24 Course Requirements (e.g: students should have a computer, internet connection, webcam, account on a specific software/platform…etc):**

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**25 Course Policies:**

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| A- Attendance policies:B- Absences from exams and submitting assignments on time:C- Health and safety procedures:D- Honesty policy regarding cheating, plagiarism, misbehavior:E- Grading policy:F- Available university services that support achievement in the course: |

**26 References:**

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| A- Required book(s), assigned reading and audio-visuals:Assessment and Management of Central Auditory Processing Disorders in the educational setting from science to practice (Second Edition) Author: Terry James Bellis B- Recommended books, materials and media: |

**27 Additional information:**

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Name of Course Coordinator: ---Dr Sara Alhanbali---Signature: --- Sara Alhanbali Date: 11/10/2020

Head of Curriculum Committee/Department: Soha Garadat, Ph.D Signature: Soha Garadat

Head of Department: Soha Garadat, Ph.D Signature: Soha Garadat

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