

Course Syllabus

1	Course title	Clinical Phonetics
2	Course number	1804141
3	Credit hours	3 hours per week
	Contact hours (theory, practical)	3 hours per week (theory)
4	Prerequisites/corequisites	NA
5	Program title	Bachelor in 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	Level of course	Undergraduate/ First year
11	Year of study and semester (s)	2022-2023/ Second Semester
12	Final Qualification	Bachelor in Hearing and Speech Sciences
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English and Arabic
15	Teaching methodology	Face to Face learning
16	Electronic platform(s)	<input checked="" type="checkbox"/> e-learning <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Others.....
17	Date of production/revision	19/2/2023

18 Course Coordinator:

Name: Sana Kamal

Office number:

Office Hours: Sunday and Thursday 12:00 -1:00

Phone number:23262

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19 Other instructors:

Name: **None**

Office number:

Phone number:

Email:

Name: **None**

Office number:

Phone number:

Email:

20 Course Description:

As stated in the approved study plan.

Study of phonetics as applied to communication disorders; International Phonetic Alphabet (IPA).
Transcription practice of normal and abnormal speech Relationship of phonological transcription and analysis to communication disorders.

21 Course aims and outcomes:

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A- Aims:

This course is intended to provide the student with basic information about clinical phonetics. The focus of the course is on the use of phonetics and phonetic transcription in evaluation and treatment. The successful student in this course will comprehend, learn, ascertain, discover, and understand the following as demonstrated in the Intended Learning Outcomes section:

1. Being able to identify phonetics and its relation to articulation.
2. To know the anatomy and physiology of the systems related to speech production.
3. To classify the sounds of speech
4. The applications of phonetic theory
5. To collect speech samples using the IPA symbols.
6. Identifying the dialectal differences from the articulation difficulties.

B- Intended Learning Outcomes (ILOs):

Upon successful completion of this course, students will be able to:

SLOs ↓ SLOs of the course →	SLO (1)	SLO (2)	SLO (3)	SLO (4)	SLO (5)	SLO (6)	SLO (7)	SLO (8)	SLO (9)	SLO (10)	SLO (11)	SLO (12)
1. Identify the basic terminology used in phonetics and phonology	X											
2- Differentiate between speech sounds and vowels with regard to different criteria such as place and manner of articulation.	X											
3. Identify acoustic phonetics and basic terms of acoustics.	X											
4. Differentiate between consonants with regard to: Place of articulation, manner of articulation, and voicing.	X											
5. Analyse speech samples		X										
6. Relate dialects to different phonemic and phonetic transcriptions		X										

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7. Identify multicultural, social, and multilingual considerations		X										
8. Identify the factors that influence scoring and transcription			X									
9. Prepare for clinical transcription			X									
10. Collect adequate representative communication samples during assessment and therapy sessions (phonetics is a prerequisite for assessment and therapy of communication disorders).			X									
11. Collect adequate representative communication samples during assessment and therapy sessions (phonetics is a prerequisite for assessment and therapy of communication disorders).			X									
12 Use the consent form when recording or collecting the patients' communication samples.				X								
13. Conduct speech sampling, which is a skill, required in assessment.					X							
14. Relate phonetics to assessment.						X						
15. Relate phonetics to general treatment								X				
16. Relate phonetics to treatment of articulation and phonology									X			

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2	2.1	Systems of Speech Production: Respiratory System	1+2	Synchr onous	Face to face	E- Learn Ing Teams	Homework, Quiz	Shriberg, D, kent . Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	2.2	Laryngeal System Articulatory System	1+2				Homework, Quiz	Shriberg, D, kent, R. (20. Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
3	3.1	Vowels and Diphthongs: Vowel Charts	3				Homework, Quiz	Shriberg, D, kent, R. (20. Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	3.2	Front, Back Vowels High, Mid, Low Vowels	3				Homework, Quiz	Shriberg, D, kent .Clinical Phonetics.(5th ed.). Boston, Massachusetts: Allyn & Bacon.
4	4.1	Consonants: Place of Articulation	3				Homework, Quiz	Shriberg, D, kent .Clinical Phonetics.(5th ed.). Boston, Massachusetts: Allyn & Bacon.
	4.2	Place of Articulation	3				Homework, Quiz	Shriberg, D, kent . Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
5	5.1	Consonants: Manner of Articulation	3				Homework, Quiz	Shriberg, D, kent . Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	5.2	Manner of Articulation And voicing	3				Homework, Quiz	Shriberg, D, kent . Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.

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6	6.1	Airstream Mechanism: Pulmonic Airstream Mechanism	3+4	Synchronous	Face to face	E-Learning	Homework, Quiz	Shriberg, D, kent .Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.	
	6.2	Glottalic Airstream Mechanism Velaric Airstream Mechanism and Esophageal Airstream Mechanism	3+4				Homework, Quiz		
7	7.1	Transcription: Phonetic transcription (IPA)	3				Homework, Quiz		Shriberg, D, kent .Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	7.2	Practice Distinctive Features: Major Distinctive Features	3				Homework, Quiz		
8	8.1	Place of Articulation Distinctive Features	3				Homework, Quiz		Shriberg, D, ken .Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	8.2	Manner of Articulation Distinctive Features Body of the Tongue	3				Homework, Quiz		

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		Distinctive Features				Teams		
9	9.1	Introduction to Suprasegmental and Diacritics	1+3+4	Synchronous	Face to face	Teams	Homework, Quiz	Shriberg, D, kent . Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	9.2	Secondary Articulation: Labialization Palatalization Dentalization Velarization Nasalization Pharyngalization Glottalization Syllables Structure: Arabic Syllable Structure	1+3+4					
10	10.1	Syllable Rules	1+3+4				E-Learning	
10.2	Phonological Processes: Word Processes Segmental Processes	1+3+4	Homework, Quiz					

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11	11.1	Clinical scoring and transcription: Factors Influencing Transcription	1+4+5+ 11+ 12				Homework, Quiz	Shriberg, D, kent. .Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	11.2	Instrumentation Issues Preparation for Clinical Transcription	1+4+5+ 11+ 12					
12	12.1	Clinical scoring and transcription: Scoring	1+4+5+ 11+ 12				Homework, Quiz	Shriberg, D, kent . Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	12.2	Strategies for Difficult Words Do and Don'ts	1+4+5+ 11+ 12					
13	13.1	Acoustic phonetics: Cultural, social, and linguistic factors	1				Homework, Quiz	Shriberg, D, kent. Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	13.2	Nature of sound Energy and Work	1					
14	14.1	Acoustic phonetics: Sound Wave Propagation	1	Synchr onous	Face to face	E- Learn Ing Teams	Homework, Quiz	Shriberg, D, kent .Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	14.2	Phonation	1					

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15	15.1	Final Exam	Test the students' overall learned skills and knowledge related to Clinical Phonetics				Final exam	Shriberg, D, kent. . Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.
	15.2							

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

23 Evaluation Methods:

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

Evaluation Activity	Mark	Topic(s)	Intended Learning Outcome	Period (Week)	Platform
Quizzes and Participation	20	Announced to the class by the instructor	Test the students' learned knowledge	Announced to the class by the instructor	Announced to the class by the instructor
Mid-term Exam	30	Announced to the class by the instructor	Test the students' learned knowledge	Week 7	Announced to the class by the instructor
Final Exam	50	All topics	Test the students' overall learned skills and knowledge related to	Week 15	Announced to the class by the registration

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			Clinical Phonetics.		
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24 Course Requirements

Students should have a computer, internet connection, webcam, and account on a specific software/platform (Moodle and Teams).

25 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 (4) 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 handbooks.

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.

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- 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)

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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.

26 References:

A- Required book(s), assigned reading and audio-visuals:

Shriberg, D, kent, R. (2019). Clinical Phonetics. (5th ed.). Boston, Massachusetts: Allyn & Bacon.

B- Recommended books, materials and media:

1. ASHA, (2014). Arabic Phonemic Inventories across Languages. Retrieved from:
<http://www.asha.org/practice/multicultural/Phono/>

27 Additional information:

Please make sure to check the Teams website a day before the lecture

Name of Course Coordinator: Sana Kamal Signature: *S.K.* Date 19/2/2023

Head of Curriculum Committee/Department: Dr. Anaam Al Kharabsheh Signature:
Anaam Al Kharabsheh

Head of Department: Dr. Anaam Al Kharabsheh Signature: Anaam Al Kharabsheh

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

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