



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Rehabilitation Sciences
Second Semester 2016-2017
Course Syllabus

Course Information	
Course Title	Phonetics
Course Code	AS 214 2 credit hours
Prerequisites	AS 211
Course Website	JUST E-learning
Instructor	SAMEERA ALHASOON
Office Location	Faculty of Medicine N level4
Office Phone #	
Office Hours	-
E-mail	f-tamimi@just.edu.jo
Teaching Assistant(s)	
Course Description	
This course explains how speech sounds are produced. It covers topics related to the basic components of speech. It aims at teaching student phonetic transcription of normal and disordered speech.	

Textbook	
Title	Clinical Phonetics
Author(s)	Lawrence Shriberg & Raymond Kent
Publisher	Allyn & Bacon
Year	2003
Edition	3 rd
Book Website	NA
Other references	NON

Assessment		
Assessment	Expected Due Date	Percentage
First Exam	First exam period	20%
Second Exam	second exam period	20%
Final Exam	Final exam period	40%
Assignments	Scholarly Paper and Short Presentation	20%

Course Objectives	Percentage
1- full understanding of the anatomical and physiological bases of speech sounds production	20%
2. full understanding of the different categories of sounds and how they are used.	25%
3. standard descriptive systems for characterizing production of speech sounds and speech sound errors	25%
4. practice transcription	30%

Teaching & Learning Methods
1- Classes 2- PowerPoint presentation 3- Demonstration 4-Audio presentation 5- Exercises

	Reference(s) Handouts
Understand anatomical and physiological bases of speech sounds.	Chapters 1-10 in the textbook
Identify the different categories of sounds and how they are used.	
Understand standard descriptive systems for characterizing production of speech sounds and speech sound errors	
Being able to phonetically transcribe normal and disordered speech	

Useful Resources

The university library and internet.

Course Content		
Week	Topics	Chapter in Textbook (handouts)
1	-Introduction, overview of clinical phonetics	1
2	-Linguistic phonetics	2
3	-The three systems of speech production	3
4	-Consonants: Place of articulation, Manner of articulation and voicing	5
5	- First exam, papers back. Discussion of questions	--
6	-Vowels and Diphthongs: Tongue height, tongue advancement and lip rounding	4
7	- Suprasegmental features and coarticulation	6
8	-Transcription of normal speech	7
9	- 2 nd exam, papers back. Discussion of questions	--
10	Diacritics in Sound context	8
11	Anatomical bases of developmental phonetics	9
12	-Clinical scoring and transcription of Normal and Disordered Speech	10
Additional Notes		
<p>Attendance policy:</p> <ul style="list-style-type: none"> □ The philosophy of the course coordinator is that attendance at all lectures and laboratories is necessary to attain and integrate the knowledge and clinical skills being presented in this course. □ Attendance is mandatory. Students are expected to attend more than 90% of lectures □ The course coordinator reserves the right to exclude students from the course who miss more than 10% of course lectures or labs. □ It is the responsibility of the student to notify the course director if a lecture or lab will be missed, and to arrange to have the missed material remediated. □ All absences will be entered electronically into the University site <p>Expected workload:</p> <ul style="list-style-type: none"> □ Students are expected to take every effort to ensure satisfactory learning of the material given. 		

Lab Schedule and Content			
Week	Date	Title of the Lecture	Lecturer
1		-Exercises on Chapter one	

2		- Exercises on Chapter two	
3		- Exercises on Chapter three	
4		- Exercises on Chapter five	
5		- Exercises on Chapter four	
6		- Exercises on Chapter six	
7		-Transcription practice of normal speech (Audio files)	
8		-Exercises on Diacritics in Sound context (Audio files)	
9		-Clinical scoring and transcription of Normal and Disordered Speech (Audio files)	