



Jordan University of Science and Technology
Faculty of Science & Arts
English Language & Linguistics Department

ENG751 Phonetics And Phonology

Second Semester 2023-2024

Course Catalog

3 Credit Hours. The course aims to expose students to basic knowledge in phonetics followed by an advanced investigation of phonological analysis. Students will be exposed to a variety of theoretical frameworks used in phonological analysis including generative phonology and Optimality Theory. Special emphasis will be on segmental phonemic analysis which aims to discover allophonic alternations in consonant and vowel pronunciations. Basic segmental phenomena will be discussed such as assimilation, deletion, and epenthesis. Further investigations will cover supra segmental aspects of syllable structure and stress assignment. Non-linguistic variables such as age, gender and social class will be discussed phonologically where relevant.

Teaching Method: Blended

Text Book

Title	Introductory Phonology
Author(s)	Bruce Hayes
Edition	1st Edition
Short Name	Textbook-1
Other Information	2009

Course References

Short name	Book name	Author(s)	Edition	Other Information
textbook-2	A course in Phonetics	Peter Ladefoged and Keith Johnson	6th Edition	2011
textbook 3	An Introduction to Phonology-Katamba	Francis Katamba	1st Edition	1989
textbook4	An Introduction to Phonology-McMahon	April McMahon	2nd Edition	2020

Instructor

Name	Dr. Khaled Abu-Abbas
Office Location	PH2 L-0
Office Hours	Sun : 12:00 - 13:30 Mon : 10:00 - 11:30 Wed : 10:00 - 11:30 Thu : 13:00 - 14:30
Email	abulaith@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Thu : 14:30 - 16:30 Room: NG57

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3	Discuss basic phonetic concepts: Consonants and vowels and airstream mechanisms	chapter 1 pp.1-18 From Textbook-1 , chapter 1-4 pp 1-105 From textbook-2
Weeks 4, 5	The phoneme, phone, and allophones. Phonemic analysis	chapter 2 and 3 pp 19-69 From Textbook-1
Week 6	Phonological features and description of sounds and grouping according to natural classes	chapter 4 pp 70-102 From Textbook-1 , chapter 3 pp 35-59 From textbook 3
Weeks 7, 8	Phonological alternations and discovering phonemes and allophones	Chapter 6 and 7 pp 120-160 From Textbook-1
Weeks 9, 10	Morphology and Morphophonemic analysis	Chapter 5 pp 103-120 and 8 pp160-190 From Textbook-1
Weeks 11, 12, 13	The Syllable and stress	Chapter 13-14 pp 250-290 From Textbook-1 , chapter 9 pp153-185 Chapter 11 pp 221-239 From textbook 3
Weeks 14, 15, 16	Presentations-ongoing from week 5	different topics From Textbook-1 , different topics From textbook 3 , different topics From textbook4
Weeks 14, 15, 16	project-ongoing group work	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Define and discuss basic concepts in phonetics and phonology	20%	
Discuss sounds in terms of their contrastive features	10%	
Discover allophones and allomorphs through the theoretical techniques presented in the course	20%	

Discuss and differentiates different types of syllable and how this related to stress assignment	20%	
Present a topic related to the field	10%	
Work with a group on a project related to a phonological phenomenon	20%	

Relationship to Program Student Outcomes (Out of 100%)					
PLO 1-K1	PLO 2-S1	PLO 3- S2	PLO 4- S3	PLO 5-C1/2	PLO 6- C3/4

Date Printed: 2024-02-25