



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

ENG781 Phonetics And Phonology

First Semester 2021-2022

Course Catalog

3 Credit Hours. The course is intended to provide a brief consideration of phonetics focusing on the simple description and characterization of speech sounds. Students who have not previously taken a course in phonetics will need to consult Ladefoged, 2011, or other introductory textbooks. The primary purpose of this course is to introduce students to the theory and practice of phonology, that is, how sounds pattern in language, and how those patterns can be represented and explained. We will attempt to characterize these patterns through explicit formalisms relying on learning by doing, with data analysis. We will attempt to explain why sounds pattern in the way they do by reference to such things as historical processes, speech physiology, and cognitive constraints on the speech system. We aim to develop student's skills at linguistic argumentation: students will learn to understand, develop, and evaluate linguistic arguments, the assumptions underlying those arguments, and the evidence used to support them.

Teaching Method: Blended

Text Book

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|--------------------------|---------------------------------|
| Title | Introductory Phonology |
| Author(s) | Bruce Hayes |
| Edition | 1st Edition |
| Short Name | textbook 1 |
| Other Information | required for comprehensive exam |

Course References

| Short name | Book name | Author(s) | Edition | Other Information |
|------------|--------------------------------------|-----------------------------------|-------------|--|
| textbook 2 | A course in Phonetics | Peter Ladefoged and Keith Johnson | 6th Edition | chapters 1-4 required for comprehensive exam |
| basics | Phonetics and Phonology-Chapter | Summary | 1st Edition | review of basic phonetics and phonology |
| reference | An Introduction to English Phonology | April McMahon | 2nd Edition | for comprehensive exam |

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| Reference 2 | An Introduction to Phonology | Francis Katamba | 8th Edition | Phonological features, syllables, and stress |
|----------------|---------------------------------|-----------------|----------------|---|

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

| Class Schedule & Room |
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| Section 1: Lecture Time: Tue : 14:30 - 17:30 Room: NF45 |

| Tentative List of Topics Covered | | |
|----------------------------------|--|---|
| Weeks | Topic | References |
| Weeks 1, 2 | Distinguish phonetics from Phonology | Chapter 1 From textbook 1 , From textbook 2 , From basics |
| Weeks 3, 4 | Distinguish phonemes, phones and allophones and carry out basic phonemic analysis individually and in groups | chapter 2 and 3 From textbook 1 , From basics |
| Week 5 | Become familiar with distinctive features and natural classes of sounds | Chapter 4 + handout From textbook 1 |
| Weeks 6, 7 | Analyze and discuss the interaction between morphology and phonology individually and in groups | Chapter 5 From textbook 1 |
| Weeks 7, 8, 9 | Discover Phonological alternations through data analysis individually and in groups | Chapter 6 & 7 From textbook 1 |
| Weeks 10, 11 | Discover Morphophonemic alternations and interaction based on data analysis individually and in groups | Chapter 8 From textbook 1 |
| Week 12 | Consolidation | |
| Weeks 13, 14 | Become familiar with syllable types and structures and the effect of syllables on phonological analysis | chapter 13 From textbook 1 |
| Week 15 | Become familiar with the notion of Stress and and stress assignment principles. | chapter 14 From textbook 1 |
| Week 16 | Consolidation | |

| Mapping of Course Outcomes to Program Outcomes | Course Outcome Weight (Out of 100%) | Assessment method |
|--|--|--------------------------|
| Distinguish phonetics from Phonology and become familiar with basic theoretical concepts in the field [1CLO 2] | 10% | |
| Distinguish phonemes, phones and allophones and carry out basic phonemic analysis individually and in groups [1CLO 1] | 15% | |
| Analyze and discuss the interaction between morphology and phonology individually and in groups and discover Phonological alternations through data analysis individually and in groups [1CLO 3] | 20% | |
| Become familiar with syllable types and structures and the effect of syllables on phonological analysis and become familiar with the notion of Stress and stress assignment principles and how this relates to syllable structure [1CLO 3] | 20% | |
| Present arguments for or against a phonological argument, or gather data relevant to a phonological phenomenon and present it to class.(group-work). [1CLO 4] | 20% | |

| Relationship to Program Student Outcomes (Out of 100%) | | | | |
|---|-------|-------|-------|-------|
| CLO 1 | CLO 2 | CLO 3 | CLO 4 | CLO 5 |
| 15 | 10 | 40 | 20 | |

| Evaluation | |
|------------------------|---------------|
| Assessment Tool | Weight |
| First Exam | 30% |
| Term paper | 20% |
| Final Exam | 50% |

| Policy | |
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| teaching methods | This is a blended course in the sense that teaching will be partly face-to-face lecturing and partly through online meetings , assignments, presentations, or individual readings. |

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