

- 1st Week: **Phonetics and Phonology:**
The Domain of Phonetics
The Domain of Phonology
Areas of Agreement
Relationship to other Fields
Speech Chain
- 2nd Week: **The Physiology of Speech Production**
Phases of Speech Production
The Respiratory System
The Vocal Organs
Airstream Mechanisms and Phonation Types
- 3rd Week: **Description and Classification of Speech Sounds**
The Vowel Type
The Consonantal Type
Phonetic Description
Phonological Description
- 4th Week: **The Sounds of Language (Consonants Pt.1)**
Obstruents:
Plosives
Fricatives
Affricates
- 5th Week: **The Sounds of Language (Consonants Pt.2)**
Sonorants: Sonority Profiling & Sonority Sequencing Principle (SSP)
Approximants
Laterals
Nasals
- 6th Week: **The Sounds of Language (Vowels Pt.1)**
Description and Classification
Monophthongal Vowels
Short Vowels
Long Vowels
- 7th Week: **The Sounds of Language (Vowels Pt. 2)**
The Diphthongal Vowels
Closing Diphthongal Vowels
Centering Diphthongal Vowels
The Triphthongal Vowels
- 8th Week: **The Acoustics of Speech**
Sound Wave
Pitch and Frequency
Loudness and Intensity
The Spectrographic Analysis of Speech Sounds
- 9th Week: **Forensic Phonetics**
Definition and Domain

- Learning to Read Spectrograms
Voice Print
Voice Identification: Method and Practices
- 10th Week: **Principles and Types of Transcription**
Phonetic and Phonological Transcription
Phonemic and Allophonic Transcription
General Phonetic Transcription and the IPA
Other Types of Transcription.
- 11th Week: **The Phoneme Theory**
Units, Realization and Distributions
Criteria for Phonemic Status
Variphoneme and Diaphones
Chronemes, Tonemes and Stronemes
Neutralization, Archiphoneme and Oppositions
- 12th Week: **The Theory of Distinctive Features**
The Need for Distinctive Features
Trubetzkoy's Theory of Distinctive Features
Jakobson's Theory of Distinctive Features
The Distinctive Features of Jakobson and Halle
The Distinctive Features of Chomsky and Halle (SPE)
The Distinctive Features of Ladefoged
- 13th Week: **The Study of Suprasegmentals**
The Concept of Syllable and CV Phonology
Approaches in Relation to the Syllable
Metrical Phonology
- 14th Week: **The Phenomenon of Stress and Phonological Processes**
The Nature of Stress
Stress and Syllable Structure
Stress and Rhythm
Assimilation
Elision
Gradation
- 15th Week: **Intonation and Autosegmental Phonology**
Tone and Intonation Languages
Forms and Functions of English Tones
Autosegmental Treatment of Intonation
Functions of Intonation

Suggested Refences

- 1- Abercrombie, D. (1967). Elements of General Phonetics. Edinburgh: Edinburgh University Press.
- 2- Cruttenden, A. (2001). Gimson's Pronunciation of English. (6th ed.). London: Arnold.
- 3- Crystal, D. (2003). A Dictionary of Linguistics and Phonetics. (5th ed.). Malden: Blackwell Publishing.
- 4- Fudge, E.C. (1973). Phonology. London: Penguin

- 5- Gimson, A.C. (1970). *An Introduction to the Pronunciation of English*. (2nd.ed.). London: Edward Arnold (Publishers).
- 6- Halliday, M.A.K. and Greaves, W.S. (2008) *Intonation in the Grammar of English*. London: Equinox Publishing Ltd.

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- 7- Hyman, L.M. (1975). *Phonology: Theory and Practice*. New York: Harcourt Brace Jovanovich College Publishers.
- 8- Jones, D. (1997). *English Pronouncing Dictionary*. (15th ed.). Cambridge: Cambridge University Press.
- 9- Katamba, F. (1989). *An Introduction to Phonology*. London: Longman.
- 10- Ladefoged, P. (1993). *A Course in Phonetics*. (3rd.ed.). New York: Harcourt Brace College Publishers.
- 11- Mannell, R., Cox, F. and Harrington, J. (2009). *An Introduction to Phonetics and Phonology*. Sydney: Macquarie University Press.
- 12-McMahon, A. (2002). *An Introduction to English Phonology*. Edinburgh: Edinburgh University Press. 12-
- Nathan,G.S.(2014).*Phonology: A Cognitive Grammar Introduction*. Amsterdam: John Benjamins Publishing.
- 12- Olsson, J. (2004). *Forensic Linguistics*. London: continuum.
- 13- Roach,P.(2009).*English Phonetics and Phonology. A Practical Course*. (4th ed.). Cambridge: Cambridge University Press.
- 14- Yavas, M. (2013). *Applied English Phonology*. Malden: Wiley-Blackwell.
- 15- Zsiga, E. C. (2012) *The Sounds of Language: An Introduction to Phonetics and Phonology*. Wiley-Blackwell.

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