

1<sup>st</sup> Week: **What is Phonology**

Phonetics and Phonology  
The Domain of Phonetics  
The Domain of Phonology  
Areas of Agreement  
Relationship to other Fields  
Debatable Issues

2<sup>nd</sup> Week: **The Physiology of Speech Production**

Speech Chain  
Phases of Speech Production  
The Respiratory System  
The Vocal Organs  
Airstream Mechanisms and Phonation Types

3<sup>rd</sup> Week: **Description and Classification of Speech Sounds**

Levels of Sound Representation  
Phonological and Phonetic Constraints  
The Phonological Approach  
The Phonetic Approach  
The Vocalic Type  
The Consonantal Type  
Debatable Issues

4<sup>th</sup> Week: **The Sounds of Language ( Consonants )**

Obstruents: Plosives, Fricatives, and Affricates  
Sonorants: Nasals, Laterals, Approximants

5<sup>th</sup> Week: **Sonority Profiling & Sonority Sequencing Principle (SSP)**  
( Challenging Issues)

6<sup>th</sup> Week: **The Sounds of Language ( Vowels )**

Primary and Secondary Cardinal Vowels ( Questionable Issues)  
Monophthongals  
Diphthongals  
Triphthongals

7<sup>th</sup> Week: **The Acoustics of Speech**

Sound Wave  
Pitch and Frequency  
Loudness and Intensity  
The Spectrographic Analysis of Speech Sounds ( Applicability in  
Forensic Legal Cases)

8<sup>th</sup> Week: **The Phoneme Theory**

The Place of Phonology in Linguistic Theories  
Different Views of the Phoneme

9<sup>th</sup> Week: **Functional & Bloomfieldian Phonological Theories**

The Theories of Distinctive Features  
Neutralization, Archiphoneme and Oppositions

10<sup>th</sup> Week: **Generative Phonology & Prosodic Phonology**

Markedness in Generative Phonology  
Phonological Rules

11<sup>th</sup> Week: **Natural Phonology**

The Concept of Naturalness  
Natural Classes  
Natural Segments  
Some Universals of Phonological Systems  
Phonological Inventories  
Language Acquisition  
Language Change

12<sup>th</sup> Week: **Autosegmental Phonology**

The Concept of Tiers Representations  
Tonal Phenomena  
Vowel & Consonant Harmony

13<sup>th</sup> Week: **Optimality Theory**

14<sup>th</sup> Week: **The Study of Suprasegmentals**

The Concept of Syllable and CV Phonology  
Approaches in Relation to the Syllable  
The Syllable in Generative Phonology  
Stress  
Metrical Phonology

15<sup>th</sup> Week: **Intonation and Autosegmental Phonology**

Tone and Intonation Languages  
Forms and Functions of English Tones  
Autosegmental Treatment of Intonation  
Functions of Intonation

Suggested References

- 1- Abercrombie, D. (1967). Elements of General Phonetics. Edinburgh: Edinburgh University Press.
- 2- Chomsky, N. and Halle, M. (1968). The Sound Pattern of English. New York: Harper and Row.
- 3- Cruttenden, A. (2001). Gimson's Pronunciation of English. (6<sup>th</sup> ed.). London: Arnold.
- 4- Crystal, D. (2003). A Dictionary of Linguistics and Phonetics. (5<sup>th</sup> ed.). Malden: Blackwell Publishing.
- 5- Fudge, E.C. (1973). Phonology. London: Penguin
- 6- Gimson, A.C. (1970). An Introduction to the Pronunciation of English. (2<sup>nd</sup> ed.). London: Edward Arnold (Publishers).
- 7- Halliday, M.A.K. and Greaves, W.S. (2008). Intonation in the Grammar of English. London: Equinox Publishing Limited.
- 8- Hyman, L.M. (1975). Phonology: Theory and Practice. New York: Harcourt Brace Jovanovich College Publishers.

- 9- Jones, D. ( 1997). English Pronouncing Dictionary. (15<sup>th</sup> ed.). Cambridge: Cambridge University Press.
- 10- Katamba, F. ( 1989). An Introduction to Phonology. London: Longman.

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- 11- Ladefoged, P. ( 1993). A Course in Phonetics. ( 3<sup>rd</sup>.ed.). New York: Harcourt Brace College Publishers.
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- Nathan,G.S.(2014). Phonology: A Cognitive Grammar Introduction. Amsterdam: John Benjamins Publishing. 14-
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- 17- Yavas, M. (2013). Applied English Phonology. Malden: Wiley-Blackwell.
- 18- Zsiga, E. C. (2012) The Sounds of Language: An Introduction to Phonetics and Phonology. Wiley-Blackwell.

Suggested Websites:

<http://alllinguistic.com>.

[https:// sites.google.com /.../all-about-linguistics/ branches/phonology](https://sites.google.com/.../all-about-linguistics/branches/phonology)

[phonologyassistant.sil.org](http://phonologyassistant.sil.org)

[www.ling.upenn.edu/courses](http://www.ling.upenn.edu/courses) [htm/lingppl/phonology](http://htm/lingppl/phonology).

[www.researchgate.net/publication](http://www.researchgate.net/publication)

[www.teachit.com.co.uk/armoore/any/phonology](http://www.teachit.com.co.uk/armoore/any/phonology)