

LING E1025

Phonetics and phonology.

Core Course

1.Aims :

This course unit aims to develop knowledge and skills in Articulatory Phonetics and Phonology.

2.Learning Outcomes :

By the end of the course the students will be able to,

Enhance the understanding of the three modes of Phonetics;

Articulatory phonetics, Auditory Phonetics, Acoustic Phonetics.

Describe vocal organs and their interaction in speech.

Show awareness of the IPA chart of Phonetics symbols for both consonants and vowels and the possibility of transcribing them.

Facilitate understanding of the links between phonetics and phonology.

Understand the differences between phonemes and Phonetic units.

Analyze data using the principles of Phonemics.

Describe Phonemes of colloquial Sinhala.

3 Contents :

i. Three modes of Speech analysis: Articulatory, Auditory and Acoustics.

ii. Basic principle of Articulatory Phonetics: the air stream: ingressive and egressive, cavities : oral and nasal, vocal organs : active and passive articulators, the speech production mechanisms, the nature of the glottis.

- iii. Classification of speech sounds.
- iv. International Phonetics alphabet.
- v. Phonetics and Phonology.
- vi. The Principle of Phonemics.
- vii. Phonemes of colloquial Sinhala / English/ Tamil.

4 Assessment :

End of the year examination: three hour question paper.

5 Recommended Reading :

Ladefoged, P. (1955). *a Course in Phonetics*. Harcourt Brace Jovanovich, USA.

Fry D.B. (1979). *The Physics of Speech*.

Catford, J.C. (1988). *A Practical Guide to Phonetics*. Oxford: Clarendon Press.

Kaye, J. (1989). *Phonology : A Cognitive Level*. Laurence and Earlbaum Associates.

කරුණාතිලක, ඩබ්ලිව්. එස්. විජේකුංඟ, රත්න. රාජපක්ෂ, ආර්. එම්. ඩබ්ලිව්. කැලණිය: (1994),
වාග්විද්‍යා ප්‍රවේශය, දර්ශක ප්‍රකාශන.