## CORE 12084- Linguistics and Phonetics

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<th>Status</th>
<th>Core</th>
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<tbody>
<tr>
<td>No of Hours</td>
<td>60 hours</td>
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<td>No of Credits</td>
<td>4</td>
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| Learning Outcomes | Explain the basics of linguistics and phonetics required for understanding of speech and language development, construction of speech tests, analysis of client sample.  
|                | Demonstrate awareness of the issues related to phonotactics of language and multi-lingualism |

### Methods of Teaching and Learning
Lectures

### Module content

#### Unit 1
**a. Introduction to linguistics**
- Characteristics of language
- Difference between animal communication systems and human language
- Functions of language
- Brief introduction to different branches of linguistics.

**b. Structural Linguistics**
1. **Morphology**
   - Concepts of morph, allomorph, morpheme, bound free and compound forms and roots
   - Processes of word formation, content and function words
   - Endocentric and exocentric constructions
   - Form classes
   - Grammatical categories
   - Inflection and derivation
   - Paradigmatic and Syntagmatic relationship
   - Principles and practices of morphemic analysis
2. **Syntax**
   - Different methods of syntactic analysis, IC analysis
   - Phrase structure, grammar, transformational generative grammar – introduction to major types of transformations
   - Sentence types, notion about competence versus performance, deep versus surface structure
   - Acceptability versus grammaticality
   - Language versus parole

3. **Semantics**
   - Brief introduction to semantics
   - Semantic feature theory
   - Pragmatics

**c. Historical Linguistics**
Brief historical background of languages (Sinhala & Tamil)

#### Unit 2: Phonetics and phonology
**a. Introduction to phonetics and its different branches**
- Articulatory, acoustic, auditory and experimental phonetics
- Air stream mechanisms
• Articulatory classification of sounds – segmentals and suprasegmentals
• Classification, description and recognition of vowels and consonants
• Pathological aspects of speech sound production.
b. Transcription systems with special emphasis on IPA, transcription of samples of normal and disordered speech
c. Introduction to phonology
• Classification of speech sounds on the basis of distinctive features
• Application of distinctive feature theory to speech pathology and speech therapy
• Phonotactics, Phonotactic patterns of English, Sinhalese and Tamil languages
• Phonemic analysis – principles and practices, implications in speech language pathology
• Common phonological processes – assimilation, dissemination, metathesis, haplology, epenthesis, spoonerism, vowel harmony, nasalization, neutralization.

Unit 3: Psycholinguistics
a. Issues in first language acquisition – prelinguistic stages, linguistic stages
• Acquisition of phonology, morphology, syntax, semantics, pragmatics, language and cognition.
b. A brief introduction to theories and models of language acquisition
• Biological maturation theory
• Linguistic theory
• Psycholinguistic theory
• Behavioral theory
• Information processing theory
• Social interaction theory
• Integrated approach to these theories
• Communicative competence and its development
c. Issues in second language acquisition
• Inter language theory
• Language transfer and linguistic interference
• Factors influencing second language acquisition
• Differences between first and second language acquisition
• Bilingualism and Multilingualism
d. Speech Chain and Language process

Unit 4: Applied Linguistics
• Second language teaching
• Teaching methods
• Bilingualism and Multilingualism
• Applied linguistics with special reference to communication disorders
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<thead>
<tr>
<th><strong>Sociolinguistics</strong></th>
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<tr>
<td>Dialects, regional dialects and social dialects</td>
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<td>Diglossia</td>
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<td>Language planning.</td>
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<th><strong>Assessment</strong></th>
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<tr>
<td>Exam 80%</td>
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<td>Data collection and analysis (linguistic and phonetic) 20%</td>
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