

**CURRICULUM AND CREDIT FRAMEWORK FOR
UNDERGRADUATE PROGRAMMES**

Syllabus for four year under graduate program

DEPARTMENT OF LINGUISTICS

Approved by 36th Academic Council
(on 17th May, 2023)

2023

Curriculum and credit framework for under-graduate course in Linguistics**SYLLABUS FOR LINGUISTICS**

Paper Code	Course Code	Title of the Paper	Total Credit
FIRST SEMESTER			
C-1	ILL	Introduction to Language and Linguistics	4
C-2	EP	Elementary Phonetics	4
SECOND SEMESTER			
C-3	EPH	Elementary Phonology	4
C-4	EM	Elementary Morphology	4
THIRD SEMESTER			
C-5	ES	Elementary Syntax	4
C-6	ML	Medium of Language	4
FOURTH SEMESTER			
C-7	AS	Aspects of Semantics	4
C-8	LW	Languages of the World	4
FIFTH SEMESTER			
C-9	IAL	Issues in Applied Linguistics-I	4
C-10	LMB	Language, Mind and Brain	4
C-11	LSLC	Language, Society, and Language Change	4
SIXTH SEMESTER			
C-12	IAL-II	Issues in Applied Linguistics- II	4
C-13	Psy	Psycholinguistics	4
C-14	HL	History of Linguistics	4
C-15 (DSE-1)	LC	Language and Culture	4
Total Score			60 credits
SEVENTH SEMESTER			
C-16 (DSE-2)	HEL	History of English Language	4
C-17 (DSE-3)	UHL	Understanding Human Language	4
C-18 (DSE-4)	MTE	Mother Tongue Education	4
C-19		Research Methodology	4
EIGHT SEMESTER			
C-20	PRAG	Pragmatics	4
Total Core			80 credits
Research Project/Dissertation-12 credits or*			
C-21*	SYN	Syntax	4
C-22*	PHN	Phonology	4
C-23*	EL	Elementary Lexicography	4

*Students not opting for dissertation/ Research Project shall have to study paper C-21-23. Dissertation/Research Project does not come under the core 80 credits.

SKILL ENHANCEMENT COURSES (3 Credit Each)

Skill Enhancement	Title of the paper	Total	Proposed by Department
	English Phonetics &Phonology	3 Credit	Linguistics

INTER/MULTI-DISCIPLINARY Courses

Multi-Disciplinary Courses	Title of the paper	Total credit	Department
	Speech disorder &therapy	3	Linguistics
	Naga Folklore	3	
	Environmental Science	3	Environmental Science
	Swayam	3	
	Common Pool	3	

FIRST SEMESTER

C-1 Introduction to Language and Linguistics

UNIT I: 'Definition; nature of language; characteristics; language and thought

UNIT II: Linguistics; definition; linguistics science; linguistic levels; interdisciplinary nature of Linguistics

UNIT III: Verbal and non-verbal communication; Icon, Index, symbol; types of communication

UNIT IV: Langue and Parole; competence and performance; substance and form, syntagmatic and paradigmatic

UNIT V: Structural linguistics; American and European structuralism; formal linguistics.

Suggested Readings:

Akmajian, A ; Demers, R.A.; Farmer, A.K. and Harnish, R.M. (2001):Linguistics: An Introduction to Language and Communication. MIT, Cambridge, USA.

Blake, Barry J. 2008. All About Language. Oxford University Press, Oxford.

Fromkin V. and R. Rodman. 1974. An Introduction to Language. New York: Holt, Rinehart and Winston.

Hockett, C.F. 1958. A Course in Modern Linguistics. New York: Macmillan.

Hudson,G.2000. Essential Introductory Linguistics. USA: Blackwell.

Lyons, John (2003). Language and Linguistics. Cambridge University Press

O'Grady, W; Dobrovolsky, M. and Aronoff, M. 2004. Contemporary Linguistics: An Introduction. 5th Edition. New York: St. Martin's Press.

Radford, A.; Atkinson, M.; Britain, D.; Clashen, H. and Spencer, A. 2002. Linguistics: An Introduction. Cambridge University Press, Cambridge

Yule, G. 1996. The Study of Language (2nd edition) Cambridge: Cambridge University Press.

C-2 Elementary Phonetics

UNIT I: Definition; history of phonetics; articulatory, auditory, and acoustic phonetics

UNIT II: Syllable, vowels and consonants; contoids and vociods

UNIT III: Classification of sounds: place and manner of articulation, vowels, diphthongs

UNIT IV: Classification of sounds: place and manner of articulation; consonants, liquids and glides

UNIT V: Transcription; narrow and broad transcription; Phonetic transcription (IPA)

Suggested Readings:

Abercrombie, D. 1967. Elements of General Phonetics. Edinburgh: Edinburgh University Press.

Bloch, B. and G.L. Trager, 1950. Outline of Linguistic Analysis. Baltimore: Linguistic Society of America (2nd cd).

Crystal, D. 1987. The Cambridge Encyclopaedia Of Language. Cambridge: Cambridge University Press.

Ladefoged, P. 1975. A Course in Phonetics. New York: Harcourt Brace Jovanovich.

SECOND SEMESTER

C-3 Elementary Phonology

UNIT I: Definition; difference between phonetics and phonology; phone, phoneme and allophones

UNIT II: Neutralization; complementary distribution; free variation; symmetrical patterning; criterion of economy

UNIT III: Suprasegmental features; juncture; stress; accent: accent in compound words

UNIT IV: Word accent; stress and rhythm in connected speech

UNIT V: Intonation: form of intonation; function of intonation; uses of tone

Suggested Readings:

Abercrombie, D. 1967. *Elements of General Phonetics*. Edinburgh: Edinburgh University Press.

Baltaxe, C.V. 1978. *Foundations of Distinctive Feature Theory*. Baltimore: University Park Press.

Bloch, B. and G.L. Trager, 1950. *Outline of Linguistic Analysis*. Baltimore: Linguistic Society of America (2nd ed).

Clark, J. and C. Yallop 1990. *An Introduction To Phonetics And Phonology*. Oxford: Basil Blackwell.

Fudge, E.C. (ed.) 1973. *Phonology*. Harmondsworth: Penguin.

Ladefoged, P. 1975. *A Course in Phonetics*. New York: Harcourt Brace Jovanovich.

C-4 Elementary Morphology

UNIT I: Word classes: Parts of speech; nouns and verbs, determiners, adjectives, pronouns, prepositions/postpositions, conjunctions, adverbs, interjections

UNIT II: Open and closed classes; content words and function words

UNIT III: Affixes; zero derivation; inflectional and derivational

UNIT IV: Processes of word formation; structure of word; word and its parts; compounds

UNIT V: Morphology and Syntax- morph, morpheme and allomorph; inflection and derivation; grammatical categories

Suggested Readings:

Aronoff, M. and K. Fudeman (2005). *What is Morphology?* Oxford: Blackwell.

Bauer, L. 1988. *Introducing Linguistic Morphology*. Edinburgh: Edinburgh University Press.

Haspelmath, M. (2002) *Understanding Morphology*. London: Arnold.

Katamba, F. 1993. *Morphology*. London: Macmillan.

THIRD SEMESTER

C-5 Elementary Syntax

Unit I: Morphology-syntax relation; aspects of syntactic structure; syntactic dependencies

Unit II: Morpho-syntactic primes: tenses, aspect, mood, voice, case, person, number, gender

Unit III: Head word; identifying head; modifiers and phrases; Basic phrasal categories

Unit IV: Grammatical relations; semantic roles and grammatical relations; properties of grammatical relations

Unit V: Sentences: declarative, interrogative, simple, compound, and complex sentences.

Suggested Readings:

Hockett, C. 1958. *A Course in Modern Linguistics*. New York: Macmillan.

Matthews, P.H. 2007. *Syntactic Relations: A Critical Survey*. Cambridge: Cambridge University Press.

Radford, A. (1988). *Transformational Grammar: A First Course*. CUP, 1988.

Tallerman, M. (2005). *Understanding Syntax*. London: Arnold.

Yule, George (2005) *The Study of Language*. Cambridge University Press.

C-6 Medium of Language

Unit I: Written and spoken language; difference between writing and speech punctuation; spelling; capitalization, italics

Unit II: Graphic expression; types of graphic expression; Graphics and graphology; graphitic issues, hand writing; palaeography; print

Unit III: Graphology; graphemes; history of writing; types of writing system; pictographic; ideographic; cuneiform; logographic, alphabetic, shorthand

Unit IV: Process of reading; process of writing: spelling; irregular spelling; spelling reforms

Unit V: Sign language; structure; types of sign language.

Suggested readings:

Crystal, D. 1987. *The Cambridge Encyclopaedia Of Language*. Cambridge: Cambridge University Press.

Daniels, P.T., and W. Bright. 1996. *The World's Writing Systems*. New York: Cambridge University Press.

Fasold, R. & J. Connor-Linton. 2006. *An Introduction To Language And Linguistics*. Cambridge: Cambridge University Press.

Fromkin, V., and R. Rodman. 1974. *An Introduction to Language*. New York: Holt, Rinehart and Winston. (2nd Edition).

FOURTH SEMESTER

C-7 Aspects of Semantics

Unit I: Semantics; difficulty in studying meaning; lexical and grammatical meaning; change in the meaning of words

Unit II: Antonyms; synonyms; tests of synonymy; pattern of synonyms in English

Unit III: Homonyms; Polysemy; polysemic affixes and homonymy; affixes in English

Unit IV: Hyponyms; componential analysis; collocation

Unit V: Ambiguity; multiple meanings of ambiguity; Empson's concept of ambiguity

Suggested readings:

Crystal, D. 1987. *The Cambridge Encyclopaedia Of Language*. Cambridge: Cambridge University Press.

Hurford, James R. and Brendan Heasley. 1983. *Semantics: A Course Book*. Cambridge University Press.

Jackendoff, Ray. 1990. *Semantic Structure*. Cambridge, Mass: MIT Press.

Thakur, D. 2001, *Semantics*. Patna. Bharati Bhawan.

C-8 Languages of the World

Unit I: Origin of Languages; number of languages; estimating number of speakers; language endangerment; language death.

Unit II: Language and dialect; language shift, language-contact; issues in N-E India.

Unit III: Language families; types of classification; problems of classification

Unit IV: Classification of major language families in India: Indo-Aryan, Dravidian, Tibeto-Burman, Austro-Asiatic; language isolates

Unit V: Standard language; official language; Pidgin and creoles.

Suggested readings:

Crystal, D. 1987. *The Cambridge Encyclopaedia of Language*. Cambridge: Cambridge University Press.

de Grolier, E. (ed.), 1983. *The Origin and Evolution of Language*. Paris: Harwood Academic Publishers.

Hymes, Dell (1971), *Pidginization and Creolization of Languages*, Cambridge University Press

FIFTH SEMESTER

C-9 Issues in Applied Linguistics-I

UNIT I: Linguistics and translation, principles of translation; types of translation; interpretation and transcreation; problems of translation

UNIT II: Linguistics and media, language use in print media; language in advertising; language in TV and cinema; political discourse; language and empowerment

UNIT III: Linguistics and business communication, interpersonal and business communication; message structure and message rewriting

UNIT IV: Effective textual strategies: clarity, conciseness, consistency and coherence; content; document summarization; report writing

UNIT V: Linguistics and translation, principles of translation; types of translation; interpretation and transcreation; problems of translation

C-10 Language, Mind and Brain

UNIT I: Structure of brain; language area, cerebral dominance and lateralization

UNIT II: Human and animal communication; difference and similarities

UNIT III: Nature or nurture, empirical (behavioural) approach and rationalist (mentalist) approach to language acquisition.

UNIT IV: Defining language disorders; common causes of language disorders; types of disorders: aphasia, dyslexia, autism, stuttering, hearing impairment

UNIT V: Sign language; importance of sign language.; Braille script; importance of braille script.

Suggested Readings:

- Bickerton, D. 1995. *Language and Human Behavior*. University of Washington Press.
Caplan, D., Lecours, R. Andre and Smith, A. (eds.) 1984. *Biological Perspectives on Language*. Cambridge, Massachusetts: MIT Press.
Jakobson, R. and Halle M. 1971. *The Fundamentals Of Language*. The Hague: Mouton, (2nd edition).
Lieberman, P. 1984. *The Biology And Evolution Of Language*. Cambridge Massachusetts: Harvard University Press.
Lahey, M. 1988. *Language Disorder and Language Development*. New York: Macmillan.
Warren, Paul (2002). *Introducing Psycholinguistics*. Cambridge University Press.

FIFTH SEMESTER

C-11 Language, Society, and Language change

UNIT I: Definition, scope of Sociolinguistics; methodology for studying language in social context: Observer's Paradox, style, and accommodation

UNIT II: Language and dialect, isogloss, vernaculars, register, idiolect versus sociolect

UNIT III: Concept of monolingual, bi/multilingualism; standard and non-standard languages

UNIT IV: Borrowing words; contact; types of borrowing: external borrowing, internal, borrowing

UNIT V: Sociolinguistic variation; variables and variants; interspeaker variation vs intra-speaker variation; speech-communities

Suggested Readings:

- Akmajian, A ; Demers, R.A.; Farmer, A.K. and Harnish, R.M. (2001): *Linguistics: An Introduction to Language and Communication*. MIT, Cambridge, USA
Blake, Barry J. 2008. *All About Language*. Oxford University Press, Oxford.
Campbell, Lyle. 2004. *Historical Linguistics: An Introduction*. Edinburg: Edinburg University Press (2nd edn.)
Hudson, R. A. 1996. *Sociolinguistics*. Cambridge: Cambridge University Press (2nd edn.)
Lehmann, Winfred P. 1962. *Historical Linguistics: An Introduction*. New York: Holt, Rinehart & Winston.
Lyons, John. 1981. *Language and Linguistics*. Cambridge: Cambridge University Press.
Meyerhoff, Miriam (2006/2011). *Introducing Sociolinguistics*. Routledge.
O'Grady, W; Dobrovolsky, M. and Aronoff, M. 2004. *Contemporary Linguistics: An Introduction*. 5th Edition. New York: St. Martin's Press.
Radford, A.; Atkinson, M.; Britain, D.; Clashes, H. and Spencer, A. 2002. *Linguistics; An Introduction*. Cambridge University Press, Cambridge
Tagliamonte, Sali A. (2012). *Variationist sociolinguistics: Change, observation, interpretation*. Oxford: Wiley-Blackwell.
Yule, G. 1996. *The Study of Language*. (2nd edition) Cambridge: Cambridge University Press. Oxford University Press, Oxford.

SIXTH SEMESTER

C-12 Issues in Applied Linguistics-II

UNIT I: History of language teaching, learning and acquisition a language

UNIT II: Notions of mother tongue (M.T.) and other tongue (O.T.); first language, second and foreign language teaching

UNIT III: Language teaching theories; Methods of language teaching; language learning

UNIT IV: Linguistics and education, role of language in pre-school, language in school curriculum, medium of instruction, language proficiency

UNIT V: Syllabus design and language testing

Suggested Readings:

Hughes A. 2003. Testing for Language Teachers. Cambridge: CUP(2ndedn)

Caplan, D. 1997. Language: Structure, Processing And Disorders. Cambridge: Cambridge University Press.

Caplan. D. 1987. Neurolinguistics And Linguistic Aphasiology. Cambridge: Cambridge University Press.

Goodglass, H. 1993. Understanding Aphasia. San Diego : Academic Press.

Gordzinsky. Y. 1990. Theoretical Perspective On Language Deficits. Cambridge: MIT Pres.

McNamara T. 2000. Language Testing. Oxford: OUP

Richards J C & Rogers T S (2001). Approaches and Methods in Language Teaching (2nd edition) Cambridge: CUP

Yalden J. 1987. Principles of Course Design for Language Teaching. Cambridge. CUP

Zgusta,L. 1971. Manual of Lexicography. The Hague: Mouton

CC-13

PsyL: Psycholinguistics

UNIT I: Language acquisition, motherese, stages of language acquisition: cooing, babbling, one-word stage, two-word stage, telegraphic speech, empirical and rationalistic approach to language acquisition

UNIT II: Phonological development, grammatical development, role of linguistic environment: stimulation, imitation, reinforcement

UNIT III: Biological foundations of human language: language in evolutionary context, case study of feral children, innateness and critical age hypothesis

UNIT IV: Language areas of the brain; Broca's area. Wernicke's area, cerebellum, angular gyrus, Hemisphere of the brain: right and left, dichotic listening

UNIT V: Speech disorders, cerebral dominance and laterization, types of disorders: aphasia, dyslexia, autism, stuttering and hearing impairment

C-14 History of Linguistics

UNIT I: Traditional Grammar; Alexander period; Greek grammar; Roam period; Medieval period

UNIT II: Renaissance and after the 17th century; the 18th century; the 19th century and 20th century

UNIT III: Geneva school, Saussure's theory of linguistic sign; Saussure's contribution; the Copenhagen school; Prague school

UNIT IV: British tradition of Linguistics; Firthian school; neo-firthian (Halliday)

UNIT V: American school of linguistics; Edward Sapir; Leonard Bloomfield; Noam Chomsky; William Labov.

Suggested Reading:

Crystal, D. 1987. *The Cambridge Encyclopaedia of Language*. Cambridge: Cambridge University Press.

Keith Allan (2007). *The Western Classical Tradition in Linguistics*. London: Equinox.

Robert Henry Robins (1997). *A Short History of Linguistics*. London: Longman. Gordon J.

Matthew (2013). *Labov: A guide for the perplexed*. Bloomsbury: London.

C-15 (DSE-1) Language and Culture

Unit I: Language; identity; physical identity; psychological identity; personality; social identity

Unit II: Social stratification; social status and role; restricted and elaborated codes

Unit III: Ethnic varieties; majority and minority languages; diglossia; hidden and secret language

Unit IV: Contextual identity: setting; participants; linguistic accommodation; proverbial expressions; usage of slang; hidden and secret languages

Unit V: verbal art; cursing and swearing; verbal duelling; language and humour; proverbial expressions

Suggested Readings:

Baker, C. (2005). *The Care and Education of Young Bilinguals: An Introduction To Professionals*. Clevedon, UK: Multilingual Matters.

Crystal, D. 1987. *The Cambridge Encyclopaedia Of Language*. Cambridge: Cambridge University Press.

Fantini, A.E. (1995). "Introduction – Language, Culture, And World View: Exploring the nexus." *International Journal of Intercultural Relations*, 19, 143-153.

Seely, N.H., & J. Howell Wasilewski. (1996). *Between Cultures: Developing Self-Identity In A World Of Diversity*. Lincolnwood, IL: NTC Publishing Group

SEVENTH SEMESTER

C-16 (DSE-2) History of English Language

Unit I: Origin of English; three periods; changes in English sounds; changes in consonant sounds; changes in vowel sounds; changes in spellings.

Unit II: Borrowings; Celtic borrowings; Latin borrowings; Greek borrowings; Scandinavian borrowings; other borrowings

Unit III: Changes in grammar; changes in Old English: the noun, adjectives in old English, the verb, grammatical gender, articles and demonstratives, interrogatives, indefinites, pronoun, the adverb

Unit IV: Grammatical changes in Middle English: the pronouns, participles, loss of grammatical gender; word order

Unit V: Grammatical changes in Modern English: The noun, adjectives and adverbs, the pronouns, verbs, prepositions

Suggested Readings:

Mallory, J.P. (2005). In Search of the Indo-Europeans. Thames & Hudson.

RingeDonald, R and Taylor, Ann (2014). The Development of Old English - A Linguistic History of English, vol. II, 632p. Oxford.

Simek Rudolf (2007) translated by Angela Hall. Dictionary of Northern Mythology.

C-17 (DSE-3) Understanding Human Language

Unit I: Language and its nature as a system; spoken and written forms; sound and meaning.

Unit II: Accents, dialects, idiolect, register and other types of patterned variation in language

UNIT III: Language, identity and ethnicity, gender-based and stylistic variations

UNIT IV: Levels of language; Phonology definition, major concepts: phoneme, phones, allophones, neutralization, free variation; morph, morpheme and allomorh.

UNIT V: Word, phrase, clause; Linguistic universal; universal grammatical feature.

Suggested Readings:

Akmajian, A ; Demers, R.A.; Farmer, A.K. and Harnish, R.M. (2001). Linguistics: An Introduction to Language and Communication. MIT, Cambridge, USA

Blake, Barry J. 2008. All About Language. Oxford University Press, Oxford.

Lyons, John (2003). Language and Linguistics. Cambridge University Press

Hockett, C.F. 1958. A Course in Modern Linguistics. New York: Macmillan.

C-18 (DSE-4) Mother Tongue Education

Unit I: Language and thought; Linguistic relativity hypothesis; nature and nurture

Unit II: Mother tongue and native language; acquisition of mother tongue; mother tongue and cognitive development; mother tongue and personality development; mother tongue and creativity

Unit III: Objective of mother tongue education; teaching writing word, teaching grammar, teaching literary composition

Unit IV: Mother tongue as a medium of instruction; advantages and disadvantages; home and school language

Unit V: Education policy: Three- language formula in India: language in school curriculum.

Suggested readings:

- Cummins, J. (2001). Bilingual Children's Mother Tongue: Why Is It Important For Education. *Sprogforum*, 19, 15-20.
- Kapfo.K. 2009. A Neurocognitive Approach to Mother Tongue Education. Mysore: Central Institute Of Indian Languages.
- Mohanty, A. K. (2006). Multilingualism Of The Unequals And Predicaments Of Education In India: Mother Tongue Or Other Tongue? In O. García, T. Skutnabb-Kangas & M.E. Torres-Guzmán (2006). *Imagining multilingual schools. Languages in Education and glocalization* (pp. 262-283). Buffalo: Multilingual Matters.

C 19- Research Methodology

EIGHT SEMESTER

C-20 Pragmatics

- Unit I: Relationship between semantics and pragmatics; Deixis: types of deixis, deixis and anaphora;
- Unit II: Presupposition: Presupposition and Entailment, Presupposition Triggers and defeasibility.
- Unit III Conversational Implicature: Sentence meaning vs. speaker meaning, Grice's maxims, Varieties of Implicature;
- Unit IV: Speech act: Performative Utterances, Felicity conditions, Direct and Indirect Speech Acts.
- Unit: Sentence, utterance and proposition; anaclitic sentences; synthetic sentences; contradictions; entailments, paraphrase; sense and reference; denotation and connotation.

Suggested Readings:

- Grice, H.P. 1975. "Logic and Conversation" in Peter Cole and Jerry Morgan (ed.) *Syntax and Semantics Vol 3. Speech Acts* 43-58, New York: Academic Press.
- Grice, H.P. 1978. "Further Notes on Logic and Conversation", in Peter Cole and Jeny Morgan (eds.) *Syntax and Semantics, Vol. 9: Pragmatics*, 113-28. New York: Academic Press.
- Saeed, John I. 1997. *Semantic*. London: Blackwell.
- Searle, John. 1969. *Speech Acts*. Cambridge University Press.

Research Project/Dissertation (12 credits) or* the three papers below

***C-21 Syntax**

- Unit I: Universal Grammar; language faculty; structure dependency; head parameter; pro drop;
- Unit II: Government; c-command; X-bar theory; sub-categorization; projection principle, extended projection principle.

Unit III: Relation between predicates and arguments; Theta roles; theta theory; assignment of theta roles; theta criterion

Unit IV: Case theory; case filter; exceptional case marking; movement; NP-movement, Wh-movement

Unit V: Binding theory; binding and Reflexives; binding principles; binding and antecedents; anaphors: reflexives and reciprocals; pronouns; referring expressions

***C-22-Phonology**

Unit I: Distinctive features vs. phoneme; Jakobsonian distinctive features; laryngeal features, manner features, and place features; binary vs single-valued features; SPE.

Unit II: assimilation, dissimilation, insertion, deletion; rule ordering: types of rule ordering: feeding, bleeding. Counter-feeding and counter-bleeding.

Unit III: Defining morpho-phonology; types of changes: tone sandhi, consonant gradation, vowel harmony, ablaut;

Unit IV: Syllable structure; onset, rime, nucleus, coda, tone weight; syllabification; ambisyllabicity.

Unit V: Autosegmental phonology: rules, features, tiers, well-formedness conditions; CV phonology: tier.

Suggested Readings:

Chomsky, N. and Halle, M. 1968. The Sound Pattern of English. New York: Harper and Row.

Foley, J. 1977. Foundation of Theoretical phonology. Cambridge: Cambridge University Press.

Lass, R. 1984. Phonology: An Introduction to Basic Concepts: Cambridge: Cambridge University Press.

Trubetzkoy, N.S. 1970. Principles of Phonology. Baltaxe, CAM (trans.) 1969. Berkley:University of California Press.

Clements, G.N. and Keyser, S.J. 1983. CV-phonology. Cambridge. Mass: MIT Press.

Durand, J. 1990. Generative and non-linear phonology. London: Longman.

Goldsmith, J.A. 1990. Autosegmental and metrical phonology. Oxford: Basil Blackwell.

***C-23**