EFLU-SCHOOL OF LANGUAGE SCIENCES
MA LINGUISTICS PROGRAMME (SPECIALISED) TIMETABLE SEMESTER I AUG – NOV 2018

MA Linguistics 1st Year

Core Courses

LS 111- Phonetics I   -   Dr. Dominic Savio/Dr. Neelam Singh

LS 131 - Morphology I   -   Prof. Shruti Sircar/Prof. P. Madhavan

LS 141 - Syntax I   -   Prof. M. Hari Prasad

Elective Courses

LS 161 - Applied Linguistics   -   Dr. Hemanga Dutta

LS 175 - Quantitative Methods in Linguistics   -   Dr. Indranil Dutta

LS 181 - Natural Language Processing I   -   Dr. Rahul Balusu

LS 202 - Language Universals and Linguistic Typology   -   Dr. Anish Koshy

Dr. Hemanga Dutta   Prof. M. Hari Prasad
MA Programme Coordinator   Dean, School of Language Sciences

Course Title	Phonetics I
Course Code	LS 111
Semester	I
No. of Credits	5
Name of Faculty Member(S)	Dr. Dominic Savio / Dr. Neelam Singh
Course Descriptions:	Speech mechanism; consonant and vowel classificatory criteria; English vowels and consonants; distribution, combination, contrasts; syllable; word stress, sentence stress, rhythm and intonation
Evaluation Scheme	Presentations, Tests and Assignments

Course Title	Morphology I
Course Code	LS 131
Semester	I
No. of Credits	5
Name of Faculty Member(S)	Prof. Shruti Sircar / Prof. P. Madhavan
Course Descriptions:	The course will examine morphological phenomena from across the world's languages and try to discuss the relationship of morphology to phonology and other areas of grammar, such as syntax and semantics. The course will help learners • to identify the meaningful subparts of words and perform morphological analysis on unfamiliar languages • to understand the major morphological phenomena found in the world's languages • to analyze morphological and phonological patterns in particular languages, and their interactions • to represent morphosyntactic structure diagrammatically, and comprehend the relationship between such structure and meaning
Evaluation Scheme	*Internal (40%)* Two sit down open-book tests, which will be a mixture of multiple choice, problem-solving and short-answer questions One final project based on original work on some morphological aspect of an understudied language *External*: sit down examination (60%)

Course Title	Syntax - I
Course Code	LS 141
Semester	I
No. of Credits	5
Name of Faculty Member(S)	Prof. M. Hari Prasad
Course Descriptions:	The aim is to convey the concepts and tools of analysis of the theory and for students to think of data from their own languages. Basic notions (*Aspects*): competence-performance, idealization, mentalism, the notion of generativity, creative aspects of language use, levels of adequacy. *GB*: Theories of Case, Bounding, Government, Theta roles, Binding, Case; LF, DS, SS, the inverted Y grammar; Projection principle, empty categories, c-command X-bar theory; constituents, movements, case theory; traces and chain; Binding principles; empty categories; LF. Pro drop; LF and quantifier scope, Split INFL hypothesis, VP internal subject, DP analysis
Evaluation Scheme	Midterm: Final: 40: 60

Course Title	Applied Linguistics
Course Code	LS 161
Semester	I
No. of Credits	5
Name of Faculty Member(S)	Dr. Hemanga Dutta
Course Descriptions:	The course intends to focus on the applied aspects of linguistics such as Neurolinguistics, Sociolinguistics and Policy making and Language teaching 1. Language and Brain: connectionist, hierarchical, global and process model 2. Language disorders: Aphasia, Dyslexia, Schizophrenia, Autism, Cerebral Palsy, Stuttering, Acalculia, Mothers depression, Dysarthria etc. 3. Developmental milestones of Language acquisition 4. Language and society with special reference to dialectology, language attitude and linguistic landscape studies 5.Language Planning, Tribal and endangered language studies 6.Language advantage and Indian constitution 7. Language teaching methods: direct, indirect, audio lingual, communication method etc 8. Syllabus, materials and techniques of language teaching.
Evaluation Scheme	1 mid sem + 1 term paper + Final exam Assignments 40% 60%

Course Title	Quantitative Methods in Linguistics
Course Code	LS 175
Semester	III
No. of Credits	5
Name of Faculty Member(S)	Dr. Indranil Dutta
Course Descriptions:	This course is an introduction to using statistical methods for linguistic analysis. In the past decade or so, linguists of all persuasions have relied extensively on statistical methods, both for unearthing patterns and seeking generalizations. This includes attempts to model linguistic behavior in quantitative terms, and also using model-theoretic approaches along with empirical methods. In that respect, the primary goal of this course is for us to learn statistical methods, tests and techniques to further this 'statistical' turn in linguistic analyses. We will follow the primary textbook that outlines the uses of statistical 1 methods for most all sub-disciplines of linguistics. In addition, we will read supplementary material from the recommended readings. The expectation at the conclusion of the course is that you will be able to design your own studies, perform statistical analyses, present your results and use advanced data visualization techniques to advance your arguments. The topics that we will cover will include the following but are not limited to: • Central limit function • Normal, chi-square and F-distribution • Analysis of Variance (ANOVA) • Linear and logistic regression • Principal component analysis (PCA) • Multi-dimensional scaling (MDS) • Mixed-effects modelling
Evaluation Scheme	Weekly quiz 10%, Weekly homework 10%, Midterm examination 20%, Final examination 60%

Course Title	Natural Language Processing I
Course Code	LS 181
Semester	I
No. of Credits	5
Name of Faculty Member(S)	Dr. Rahul Balusu
Course Descriptions:	A largely non-technical introduction to computational morphology, syntax & semantics, and information retrieval. Survey of natural language processing applications for parsing and information processing. Presentation of tools and resources needed for NLP applications. Topics: Essential algorithms for processing word classes and structured relationships among words, part-of- speech taggers based on HMMs and transformation-based learning, CYK and Early algorithms for parsing, unification and typed feature structures, lexicalized and probabilistic parsing, analytical tools like the Chomsky hierarchy and the pumping lemma, first order predicate calculus and other ways of representing meaning, applications to information retrieval, extraction, speech understanding, and machine translation.
Evaluation Scheme	Mid term: Final: 40: 60

Course Title	Language Universals and Linguistic Typology
Course Code	LS 202
Semester	I
No. of Credits	5
Name of Faculty Member(S)	Dr. Anish Koshy
Course Descriptions:	This course is an introduction to the principles and practices of linguistic typology, i.e. the cross-linguistic comparison of languages independent of their historical and geographical connections. Typologists examine variation between languages in terms of their structural characteristics and account for the distribution of the variation encountered. The course will help students understand the key methodological principles of typology and have a greater understanding of the ways in which languages are similar (linguistic universals) and different (linguistic diversity). The course covers half of the prescribed syllabus for Unit IX of Paper (III) of the UGC NET (Linguistics) examination.
Evaluation Scheme	Mid-term: Final::40:60