

Course Title	Phonetics and Spoken English			
Category (Mention the appropriate category (a/b/c) in the course description)	Existing course without changes			
Course Code	MACLINGE 411			
Semester	I			
No. of Credits	4			
Maximum intake	30 – 35			
Day/ Time	Tuesday: 2.00 – 4.00 pm Thursday: 11.00 am – 1.00 pm			
Name of the teacher/s	Dr. Didla Grace Suneetha			
Course Description:	A brief overview of the course The course ‘Phonetics and Spoken English’ deals with the essentials of Phonetics such as the Speech Mechanism, description of speech sounds (consonants & vowels), syllable, stress at both word and sentence levels, and prosodic features of the English language, through theoretical classroom sessions, tutorials, and language lab practice sessions. The evaluation is based on theoretical knowledge and its application, and production and perception skills.			
	Students will be able to			
	CO1	Obtain a sound theoretical knowledge of the Phonetics of English	PO3, PO8	Domain Specific Skill Enhancement
	CO2	Receive thorough training to identify and describe the phonemes of English language	PO2, PO3	Domain Specific
	CO3	Appreciate the patterns of word accent, sentences rhythm, and intonation (in various contexts) of English (RP) for better appreciation of the language and its efficient use	PO3	Domain Specific
	CO4	Acquire pronunciation skills through the use of English dictionary	PO3, PO8	Domain Specifics Skill Enhancement
	CO5	Overcome L1 interference and improve the intelligibility of their speech	PO8	Skill Enhancement
	CO6	Develop their Spoken English Skills to augment their employability	PO8	Skill Enhancement and Employability

Course Delivery	Lectures, Tutorials and Language Lab sessions
Evaluation Scheme	Written examination and oral test
Reading List	<p>Prescribed Readings:</p> <p>1. Gimson, A.C. 2008. Gimson’s Pronunciation of English, 7 th ed. Revised by A Cruttenden. London: Hodder Education.</p> <p>2. Roach, P. 2009. English Phonetics and Phonology: A Practical Course, 4 th ed. Cambridge: Cambridge University Press.</p> <p>Dictionary:</p> <p>1. Jones, D. 2011. Cambridge English Pronouncing Dictionary, 18 th ed. Cambridge: Cambridge University Press.</p>

Course title	BASIC ISSUES IN MORPHOLOGY																															
Category (Mention the appropriate category (a/b/c) in the course description.)	a. Existing course without changes																															
Course code	MACLINGC 431																															
Semester	I																															
Number of credits	4 credits																															
Maximum intake	Compulsory course for MA LING, MACL, MA Cafeteria & BA 4 th Sem – 60 intake																															
Day/Time	Tuesday: 11.00 am – 1.00 pm Wednesday: 9:00 am to 11:00 pm																															
Name of the teacher/s	Prof. Shruti Sircar																															
Course description	<div><div><div>(i) A brief overview of the course</div><div>What is a word? Do the things we put spaces around when we write correspond to anything in our mental grammars? How does morphology relate to phonology, and to other areas of grammar, such as syntax and semantics? To what extent do the principles governing the structures and forms of words need to be boxed off from other areas of grammar, and to what extent are they symptomatic of deeper principles which hold of the language faculty as a whole? This course aims to answer these and other questions by examining morphological phenomena from across the world’s languages, including English and languages which are (at least superficially) very different from it.</div></div><div><div>i) Objectives of the course in terms of Programme Specific Outcomes (PSO of the Programme under which the course is being offered)</div><div>Students will be able to</div><table><tr><td>CO1</td><td>acquire an understanding of the major morphological phenomena found in the world’s languages</td><td>PO1, PO2</td><td>domain specific</td></tr><tr><td>CO2</td><td>learn about the major theoretical issues and approaches used to study morphology</td><td>PO1, PO2</td><td>domain specific</td></tr><tr><td>CO3</td><td>obtain skills to identify the major morphological operations/ processes in natural languages</td><td>PO5, PO6</td><td>skill enhancement</td></tr><tr><td>CO4</td><td>learn to represent morphosyntactic structure diagrammatically</td><td>PO5, PO6</td><td>skill enhancement</td></tr><tr><td>CO5</td><td>learn to represent morpheme-by-morpheme glossing for language data</td><td>PO7</td><td>skill enhancement</td></tr><tr><td>CO6</td><td>Apply concepts and skills learnt to analyze and present morphological patterns in languages</td><td>PO10</td><td>skill enhancement</td></tr><tr><td>CO7</td><td>Provide argumentation to explain morphological phenomena</td><td>PO11</td><td>domain specific</td></tr></table></div><div><div>ii) Learning outcomes—a) domain specific outcomes b) value addition/ c) skill-enhancement/ d) employability quotient (Please highlight the portion that subscribes to a/b/c/d)</div></div></div>				CO1	acquire an understanding of the major morphological phenomena found in the world’s languages	PO1, PO2	domain specific	CO2	learn about the major theoretical issues and approaches used to study morphology	PO1, PO2	domain specific	CO3	obtain skills to identify the major morphological operations/ processes in natural languages	PO5, PO6	skill enhancement	CO4	learn to represent morphosyntactic structure diagrammatically	PO5, PO6	skill enhancement	CO5	learn to represent morpheme-by-morpheme glossing for language data	PO7	skill enhancement	CO6	Apply concepts and skills learnt to analyze and present morphological patterns in languages	PO10	skill enhancement	CO7	Provide argumentation to explain morphological phenomena	PO11	domain specific
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CO7	Provide argumentation to explain morphological phenomena	PO11	domain specific																													
Course delivery	Lecture 50% Data analysis 50%																															
Evaluation scheme	Internal (modes of evaluation): 2 sit down tests, and an assignment (best 2) – 40% End-semester (mode of evaluation): 1 sit down examination 60% (open book)																															
Reading list	Essential reading																															

	<ol style="list-style-type: none">1. Bauer, Laurie. (2003). <i>Introducing Linguistic Morphology</i>. Washington, D.C.: Georgetown University Press.2. Lieber, Rochelle (2012). <i>Introducing Morphology</i>. Cambridge University Press. <p>Additional reading</p> <ol style="list-style-type: none">1. Aronoff, Mark, and Kirsten Fudeman. 2011. <i>What is morphology?</i> 2nd edition. West Sussex, UK: Wiley-Blackwell.2. Katamba, F. & J.T. Stonham. 2006. <i>Morphology</i>. Palgrave Macmillan.3. Booij, Geert. 2007 <i>The Grammar of Words. An Introduction to linguistic Morphology</i>. 2nd ed. OUP.4. Spencer, A. and Zwicky, A. 1998. <i>The Handbook of Morphology</i>. Blackwell.5. Haspelmath, Martin, and Andrea Sims. (2010). <i>Understanding Morphology</i>. 2nd Edition. London: Hodder Education.
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Course Title	Basic issues in Syntax
Category (Mention the appropriate category (a/b/c) in the course description	Existing course without changes
Course Code	MACLINGC 441
Semester	I
No. of Credits	4
Maximum intake	Compulsory course for MA LING, MACL, MA Cafeteria & BA 4 th Sem – 60 intake
Day/ Time	Monday: 4.00 – 6.00 pm Wednesday: 11.00 am – 1.00 pm
Name of the teacher/s	Dr. Anish Koshy & Dr.K.J. Gouthaman
Course Description:	<p>The course begins by introducing the notion of a phrase, discusses the structure of different phrases, along with the basic properties of phrases. Then, descriptive devices like tree diagrams and labelled bracketing are presented; how phenomena like ambiguity can be handled is illustrated. This is followed by an introduction to the Chomskyan programme in Linguistics, as enunciated in the Government and Binding (GB) model. Though it is English data that are primarily dealt with, data from other languages, in particular Indian languages, are also used as and when necessary.</p> <p>Objectives and Learning outcome</p> <p>The course is designed in such a way that the learner, by the time he/she finishes the course, gets a sound understanding of a) the modular structure of Universal Grammar and b) the intricate interaction of the independent modules that outputs all and only sentences of language. The learner is also, in the ideal scenario, not only ready but eager to do the next course in syntax.</p> <p><i>Module 1</i> Phrases and clauses, structure of clauses, constituency tests, PS rules, IC analysis</p> <p><i>Module 2</i> The “mystery” of language acquisition in young children, poverty of stimulus, LAD</p> <p><i>Module 3</i> The Aspects model, the need for multilevel approach to syntax,</p> <p><i>Module 4</i> Universal Grammar, the Principles and Parameters model, projection principle, theta criterion, X-bar theory, case filter, government, PRO and control theory, Binding Principle</p>
Course Delivery	Lecture mode with exercises and assignments for self-learning
Evaluation Scheme	40 % internal & 60 % final Three tests will be given, and the best two performances will be counted for the internal grade. The final exam will be a three-hour sit-down exam.
Reading List	<p>Bickerton, D., & Szathmáry, E. (Eds.). (2009). <i>Biological foundations and origin of syntax</i> (Vol. 3). Mit Press.</p> <p>Carnie, A. (2009). <i>Constituent Structure</i>. United Kingdom: OUP Oxford.</p> <p>Carnie, A. (2021). <i>Syntax: A generative introduction</i>. John Wiley & Sons.</p> <p>Miller, J. (2016). <i>Introduction to English Syntax</i>. Germany: Edinburgh University Press.</p> <p>Rauh, G. (2010). <i>Syntactic Categories: Their Identification and Description in Linguistic Theories</i>. United Kingdom: OUP Oxford.</p> <p>Van Valin, R. D. (2001). <i>An Introduction to Syntax</i>. United Kingdom: Cambridge University Press.</p> <p><i>Apart from these some primary texts and articles may be given for presentations and readings</i></p>

Course title	Introduction to Systemic Functional Linguistics																														
Category (Mention the appropriate category (a/b/c) in the course description.)	a. Existing course without changes																														
Course code	MACLINGE 516																														
Semester	I																														
Number of credits	4																														
Maximum intake	30																														
Day/Time	Monday: 11.00 am – 1.00 pm Thursday: 2.00 pm- 4.00 pm																														
Name of the teacher/s	Dr. Meena Debashish																														
Course description	<div> <div> <ul style="list-style-type: none"> ○ A brief overview of the course <p>This course introduces the Systemic Functional Linguistic Theory, a social semiotic theory of language, which focuses on the function ‘meaning in context’ aspect of language, and its ‘appliability’. Therefore, the course is designed to study the systems of meaning (experiential, interpersonal, and textual) at different strata of language, and how one system relates to the other to get a trinocular perspective of language.</p> <p>We will be looking at the grammar of English in terms of patterns and functions, and working with the grammar of whole texts in contexts with the help of the UAM Corpus Tool (text annotation). At the end of the course, the aim is to acquire a working knowledge of the systemic functional theory for the analysis of texts not just in English but other languages as well.</p> <ul style="list-style-type: none"> ○ Objectives of the course (COs) in terms of Programme Specific Outcomes(PSOs) ○ Learning outcomes (LOs) —a) domain-specific outcomes b) value addition/ c) skill-enhancement/d) employability quotient <p>At the end of the course, students will</p> <table> <tr> <th></th><th>COs</th><th>PSOs</th><th>LOs</th></tr> <tr> <td>CO1</td><td>acquire a theoretical understanding of Systemic Functional Linguistics</td><td>PSO1 PSO2</td><td>domain Specific</td></tr> <tr> <td>CO2</td><td>learn to adopt a trinocular perspective to study spoken English texts in various contexts of situations</td><td>PSO5 PSO6</td><td>skill enhancement</td></tr> <tr> <td>CO3</td><td>acquire the systemic functional expertise to study/use the meaning making systems of English language</td><td>PSO5 PSO6 PSO7</td><td>skill enhancement</td></tr> <tr> <td>CO4</td><td>learn to use the UAM Corpus tool to study/run experiments</td><td>PSO5 PSO6 PSO7</td><td>skill enhancement</td></tr> <tr> <td>CO5</td><td>be able to identify their needs as L2 users of English and address them</td><td>PSO8 PSO12 PSO15</td><td>skill enhancement; value addition; employability quotient</td></tr> <tr> <td>CO6</td><td>acquire the necessary skills for making effective choices in experiential, textual and interpersonal meanings in written and spoken texts, and thereby become confident, and efficient users/speakers of English</td><td>PSO8 PSO12 PSO15</td><td>skill enhancement; value addition; employability quotient</td></tr> </table> </div> </div>				COs	PSOs	LOs	CO1	acquire a theoretical understanding of Systemic Functional Linguistics	PSO1 PSO2	domain Specific	CO2	learn to adopt a trinocular perspective to study spoken English texts in various contexts of situations	PSO5 PSO6	skill enhancement	CO3	acquire the systemic functional expertise to study/use the meaning making systems of English language	PSO5 PSO6 PSO7	skill enhancement	CO4	learn to use the UAM Corpus tool to study/run experiments	PSO5 PSO6 PSO7	skill enhancement	CO5	be able to identify their needs as L2 users of English and address them	PSO8 PSO12 PSO15	skill enhancement; value addition; employability quotient	CO6	acquire the necessary skills for making effective choices in experiential, textual and interpersonal meanings in written and spoken texts, and thereby become confident, and efficient users/speakers of English	PSO8 PSO12 PSO15	skill enhancement; value addition; employability quotient
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Course delivery	1. Lecture 50%																														

	Experiential learning 50%: tutorial sessions – working with UAM Corpus Tool
Evaluation scheme	Internal (modes of evaluation):50% <ol style="list-style-type: none">1. Sit-down test2. Practical test End-semester (mode of evaluation):50% <ol style="list-style-type: none">1. Sit-down Exam/Term paper (Written+Practical)
Reading list	Essential reading <ol style="list-style-type: none">1. Butt, D, Fahey R, Feez S, Spinks, S, & C Yallop. (2000).<i>Using Functional Grammar: An Explorer’s Guide, 2nd ed.</i> Sydney: Macquarie University.2. Eggins, S.& D. Slade. (1997). <i>Analyzing Casual Conversation</i>.New York: Continuum.3. Halliday, M.A.K. (2014). <i>Halliday’s Introduction to Functional Grammar, 4th ed (Revised by Christian M.I.M. Matthiessen.</i> London: Routledge. Software: <ol style="list-style-type: none">1. UAM Corpus Tool, Version 2.4.2. Mick O’ Donnell 2007

Course Title	MACLINGE 571
Category (Mention the appropriate category (a/b/c) in the course description)	Existing course without changes
Course Code	Introduction to Mathematical Linguistics
Semester	Semester I
No. of Credits	4
Maximum intake	50
Day/ Time	Tuesday & Thursday: 4.00 – 6.00 pm
Name of the teacher/s	Dr. Utpal Lahiri
Course Description:	<p>Set theory, Propositional logic, Relations and Functions, Predicate Calculus, Modal Logic, Algebraic Structures (Orders, lattices, Boolean Algebras).</p> <p>Textbook: Partee, B., R. Wall and A. Ter Meulen (1990). Mathematical Methods in Linguistics. Springer.</p>
Course Delivery	Lecture
Evaluation Scheme	Internals (40%), Final (60%)
Reading List	

Course title	Introduction To Natural Language Processing
Category (Mention the appropriate category (a/b/c) in the course description.)	a. Existing course without changes
Course code	MACLINGC 581
Semester	I
Number of credits	4
Maximum intake	40
Day/Time	Monday and Wednesday: 2.00 pm – 4.00 pm
Name of the teacher/s	Prof. M. Hari Prasad & Dr. Atreyee Sharma
Course description	<p>(i)The course presents an overview of the different areas and applications of Computational Linguistics. It deals with a wide range of topics in NLP (Natural Language Processing). There are introductory concepts introduced about What is NLP, Computational Morphology, Computational Phonology, Morphological and Shallow Parsers, and a few basics concepts on Regular Expressions- how to use RegEx and write simple code.</p> <p>(ii) To understand the basic concept of NLP, how it is related to AI and Computational Linguistics. History of NLP, stages of development in the field of computational linguistics and its relation to the bigger research areas like AI and Language Computation. To understand and introduce Computational Morphology and Phonology, basic theories of both morphology and phonology to relate to computation.</p> <p>To understand how computational morphology is related to parsing and information retrieval and machine translation later.</p> <p>How do transducers and FSA solve the problem of large scale morphological and phonological analysis and generation.</p> <p>(iii) Students will gain an understanding of the fact that through the offering of several basic and advanced courses in Computational Linguistics, it will allow us to bridge the gap that will integrate computer science and linguistic-theoretical approaches to NLP.</p> <p>Students will understand the fact that in the past two decades, research in Computational Linguistics has seen remarkable growth, both in terms of coverage of the many languages in India and advancement in scientific practice. By exposing them to the basic concepts in CL, students will also be able to identify theoretical approaches that lead to produce such advancement in CL.</p>
Course delivery	Lectures
Evaluation scheme	<p>Internal (modes of evaluation): Assignment and test (40 marks)</p> <p>End-semester (mode of evaluation): Written test (60 marks)</p>
Reading list	<p>ESSENTIAL READING: Study material will be provided on all topics. These would be based primarily on content from the following texts:</p> <ul style="list-style-type: none"> Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition (3rd Edition) <p>Book by Daniel Jurafsky and James H. Martin 2021</p> <ul style="list-style-type: none"> Agresti, A. (2002). Categorical data analysis. Hoboken, NJ: Wiley Miller, G. A. and Chomsky, N. (1963). Finitary models of language users. In Luce, R. D., Bush, R. R., and Galanter, E. (Eds.), Handbook of Mathematical Psychology, Source Book for Linguistics <p>Book by William Cowan, Jaromira Rakušan 1987</p> <p>ADDITIONAL READING: Austin, J. L. (1962). How to do things with words. Oxford University Press</p>

	<p>Baldwin, T. and S. N. Kim (2010). Multiword expressions. In Handbook of natural language processing, Volume 2. Boca Raton, USA: CRC Press.</p> <p>Bobrow, D. G., R. M. Kaplan, M. Kay, D. A. Norman, H. Thompson, and T. Winograd (1977). Gus, a frame-driven dialog system. Artificial intelligence 8(2), 155–173</p> <p>Botha, J. A. and P. Blunsom (2014). Compositional morphology for word representations and language modelling. See icm (2014).</p> <p>Creutz, M. and K. Lagus (2007). Unsupervised models for morpheme segmentation and morphology learning. ACM Transactions on Speech and Language Processing (TSLP) 4(1), 3</p> <p>Dreyfus, H. L. (1992). What computers still can’t do: a critique of artificial reason. MIT press.</p> <p>Haspelmath, M. and A. Sims (2013). Understanding morphology. Routledge.</p> <p>Jurafsky, D. and J. H. Martin (2019). Speech and Language Processing (Third ed.). Prentice Hall.</p>
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