

**Department of Linguistics**  
**K.M. Institute of Hindi and Linguistics**  
**Dr. Bhimrao Ambedkar University, Agra**

**Course Structure for the first 6 semesters of the UG Program**

Program	Year	Semester	Course Code	Course Title	Credits
Undergraduate Certificate	<b>Semester 1</b>				
	I	I	A0101T	Sounds and Sound Patterns of Human Language	4
			A0102P	Language in Society	2
	<b>Semester 2</b>				
	I	II	A0201T	Structure of words and sentences in Human Language	4
			A0202P	How do children learn languages: First Language Acquisition	2
Undergraduate Diploma	<b>Semester 3</b>				
	II	III	A0301T	Meaning in Language: Semantics and Pragmatics	4
			A0302P	Language, Mind and Brain: Neurolinguistics	2
	<b>Semester 4</b>				
	II	<b>Theory Courses: Select <u>at least one</u> of the following courses</b>			
		IV	A0401T	Uncovering Patterns of Language: corpus linguistics and linguistic typology	4

		A0402T	Language Development and Change: Historical Linguistics	4	
		<b>Practical Courses: Select <u>at least one</u> of the following courses</b>			
	IV	A0403P	Programming in Python for Computational Linguistics	2	
		A0404P	Analysing the Structure of Hindi-Urdu	2	
	<b>Specialisation I: General Linguistics**</b>				
<b>Bachelor of Arts (specialisation in General Linguistics)</b>	<b>Semester 5</b>				
	III	<b>Theory Courses: Select <u>at least two</u> of the following courses</b>			
		V	A0501T	The relationship between language and thought: Cognitive Linguistics	4
			A0502T	Language without sound: Structure of Sign Languages	4
			A0503T	Indian Tradition of Grammar	4
			A0504T	Teaching Human Language to Machines: Computational Linguistics	4
			A0505T	Seminar I <sup>^^</sup>	4
		<b>Practical Courses: Select <u>at least one</u> of the following courses</b>			
		V	A0506P	Language Technology for Low-resource and Minority Languages	2
			A0507P	Dialectology	2
		<b>Project / Internship / Survey: Select <u>at least one</u> of the following</b>			
		V	A0508R	Working with a Human Language: Field Methods Part I	NC/Qualifying
			A0509R	Puzzles of Grammar Part I	NC/Qualifying
			A0510R	Internship I	NC/Qualifying
		<b>Semester 6</b>			
III	<b>Theory Courses: Select <u>at least two</u> of the following courses</b>				

		VI	A0601T	Languages also die and revive: How, What, Why!	4	
			A0602T	How do adults learn language: Second Language Acquisition	4	
			A0603T	Philosophy of Human Language	4	
			A0604T	How to teach a human language: Second and Foreign Language Teaching	4	
			A0605T	Western Tradition of Grammar	4	
			A0606T	Seminar II^^	4	
		<b>Practical Courses: Select <u>at least one</u> of the following courses</b>				
		VI	A0607P	Analysing Discourse: Conversation Analysis and Discourse Analysis	2	
			A0608P	Developing a dictionary: Lexicography	2	
		<b>Project / Internship / Survey: Select <u>at least one</u> of the following</b>				
		VI	A0609R	Working with a Human Language: Field Methods Part II	NC/Qualifying	
			A0610R	Puzzles of Grammar Part II	NC/Qualifying	
			A0611R	Internship II	NC/Qualifying	
<b>Specialisation II: Computational Linguistics***</b>						
<b>Semester 5</b>						
<b>Bachelor of Arts (specialisation in Computational Linguistics)</b>	III	<b>Theory Courses: Select <u>at least two</u> of the following courses</b>				
		V	A0511T	Modelling Language Development and Change: Computational Historical Linguistics	4	
			A0512T	Computationally Processing Languages without sound: Sign Languages	4	
			A0513T	Computational Morphology and Syntax: Universal Dependencies and UniMorph	4	
			A0514T	Translating Languages by Computers: Machine Translation	4	
			A0515T	CL Seminar I^^	4	

	III	<b>Practical Courses: Select <u>at least one</u> of the following courses</b>			
		V	A0516P	Machine Learning for NLP	2
			A0517P	Developing a dictionary: Lexicography	2
		<b>Project / Internship / Survey: Select <u>at least one</u> of the following</b>			
		V	A0518R	Working with a Human Language: Field Methods Part I	NC/Qualifying
			A0519R	Puzzles of Grammar Part I	NC/Qualifying
			A0520R	Building a Computational Application Part I	NC/Qualifying
			A0521R	Internship I	NC/Qualifying
	<b>Semester 6</b>				
	<b>Theory Courses: Select <u>at least two</u> of the following courses</b>				
	VI	A0612T	Language Resources and Technologies for Endangered and Minoritised Languages	4	
		A0613T	Speech Technologies for Human languages	4	
		A0614T	Computational Sociolinguistics and NLP for Social Good	4	
		A0615T	Computational Modelling of Semantics and Pragmatics	4	
		A0616T	Second Language Acquisition and Computer-assisted Language Learning	4	
A0617T		CL Seminar II^^	4		
<b>Practical Courses: Select <u>at least one</u> of the following courses</b>					
VI	A0618P	Deep Learning for NLP	2		
	A0619P	Translating Languages by Computer: Machine Translation	2		
<b>Project / Internship / Survey: Select <u>at least one</u> of the following</b>					
VI	A0620R	Working with a Human Language: Field Methods Part II	NC/Qualifying		
	A0621R	Puzzles of Grammar Part II	NC/Qualifying		

		A0622R	Building a Computational Application Part II	NC/Qualifying
		A0623R	Internship II	NC/Qualifying
<p>**Students opting for specialisation in General Linguistics are advised to take some courses in neuroscience / psychology / sociology / history in addition to courses in one of the foreign languages / Statistics / Computer Science. They may take their other major / minor / elective courses in any of these subjects (or any other subject of their choice).</p> <p>***In general, students opting for specialisation in Computational Linguistics are advised to take either major / minor / elective courses in Statistics / Mathematics / Computer Science, besides the other other subjects recommended (but not binding) for the General Linguistics specialisation.</p> <p>^^Seminar courses are meant to introduce advanced subjects which have recently been discovered in the field and has not been included as part of the curriculum. These could also be offered by the visiting faculties from other Institutions in India or abroad on a topic of their specialisation (which is not included in the regular curriculum). It adds an option to be creative and innovative in the pedagogy and curriculum.</p>				