

**Department of Linguistics
Faculty of Arts
BHU
SYLLABUS**

Ph.D. Course Work

16 credit courses spread over in two semesters to be earned from the Ph.D. Course Work from the Department of Linguistics.

The Semester end exam for the proposed Ph.D. courses namely Ph.D. LNG 101 An Overview of Theoretical Linguistics, Ph.D. LNG 102 An Overview of Applied Linguistics (03 Credits), Ph.D. LNG 103 Academic Writing (03 Credits), Ph.D. LNG 104 Tools for Scientific Writing (03 Credits), Ph.D. LNG 105 Research Methodology (4 Credits).

The PhD program in Linguistics shall consist of two parts:

- I. Course Work comprising of 2 semesters
- II. Thesis Writing

I. Ph.D. course work shall have 16 credits to be obtained in two parts:

Part A: 12 Credits

First Semester will consist of four courses of 3 credits (100 marks) each and will be evaluated at the end-semester examination to be notified by the Controller of Examinations. The courses shall be as follows:

PhD LNG 101: An Overview of Theoretical Linguistics	100 marks	3 credits
PhD LNG 102: An Overview of Applied Linguistics	100 marks	3 credits
PhD LNG 103: Academic Writing	100 marks	3 credits
PhD LNG 104: Tools for Scientific Writing	100 marks	3 credits

Part B: 04 Credits

Second Semester will consist of one course of 4 credits (100 marks) and will be evaluated at the end-semester examination to be notified by the Controller of Examinations. A research scholar will be declared Pass on obtaining at least 50% marks in the Ph.D. course work which she/he will have to clear in maximum two attempts. In case a scholar does not pass the course work within the residency period of two years, her/his registration will stand cancelled.

PhD LNG 105: Research Methodology	100 marks	4 credits
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Course Description

Ph.D. LNG 101 AN OVERVIEW OF THEORETICAL LINGUISTICS 3 Credits

1. Phonetics

- i. Articulatory: place and manner of articulation, consonants and vowels, voicing and aspiration, syllable
- ii. Acoustic: physical correlates of speech sounds, acoustic analysis of vowels

- and consonants
- iii. Phonetic Transcription: Principles and methods; terminology relating to transcription; learning skills; phonemic and phonetic transcription

2. Phonology

- i. Sounds of a language: phone, phonemes, allophones.
- ii. Identification of phonemes.
- iii. Distinctive features.
- iv. Natural Class: The psychological reality of the phoneme; phonetic similarity; variation.

3. Morphology

- i. Morph, Morpheme, Allomorph
- ii. Root, stems, base
- iii. Inflectional and derivational processes
- iv. Identification of morphemes

4. Syntax

- i. Fundamental units: Phrase, clause, sentence
- ii. Constituent structure: Head and modifiers, arguments and adjuncts, specifiers and complements, X-bar structure
- iii. Syntactic relations: subject-object, case, agreement, government

5. Semantics

- i. Semantics: Its Definition and Scope
- ii. Sense and Reference, Connotation and Denotation
- iii. Types of Meaning: Descriptive, Emotive and Phatic
- iv. Sense Relations: Synonymy, Polysemy, Antonymy, Hyponymy, Meronymy

Suggested Readings:

- Cruse, Allen. 2004. Meaning in Language: an Introduction to Semantics and Pragmatics. UK: OUP.
- Goldsmith, J (ed.). 1995. The Handbook of Phonological Theory. Cambridge: Blackwell.
- Goldsmith, J (ed.) 1999. Phonological Theory: The Essential Readings. Cambridge: Blackwell.
- Haegeman, L. 1994. Introduction to Government and Binding Theory (2nd edition). Cambridge: Blackwell.
- Katamba, F. and John Stonham. 2006. Morphology. London: Palgrave.
- Lyons, J. 1977. Semantics. Vol. I. Cambridge: Cambridge Univ. Press
- Ladefoged, P. 1996. Elements of Acoustic Phonetics, 2nd edition. US: The University of Chicago Press.
- Ladefoged, P. 2006. A Course in Phonetics, 5th ed. Boston: Thomson/Wadsworth.
- Spencer, A. 1991. Morphological Theory. Oxford: Basil Blackwell.

1. Sociolinguistics

- i. Language and Society
- ii. Speech community
- iii. Verbal Repertoires
- iv. Linguistic competence and communicative competence
- v. Linguistic variability
- vi. Patterns of Variation
- vii. Sociolinguistic Universals
- viii. Sapir- Whorf hypothesis
- ix. Diglossia
- x. Code-mixing and Code-switching
- xi. Language maintenance and shift

2. Language Teaching

- i. Approaches to Language Learning: Nature vs. Nurture, Cognitive Approaches, Linguistics and Language Teaching
- ii. Approaches to Second Language Teaching
- iii. Learner Input: Learner Creativity, Role of social psychological factors: Aptitude, Intelligence, Attitude, Motivation

3. Linguistic Typology

- i. Language typology and language universals
- ii. Types of universals
- iii. Greenberg's word universals for verb-final and verb-medial languages and related features in terms of South Asian languages
- iv. Morphological types of language- agglutinative, analytical (isolating), synthetic, fusional (inflecting), infixing and polysynthetic (incorporating) language

4. Psycholinguistics

- i. Historical development of psycholinguistics
- ii. Theoretical orientations to the study of language
- iii. Recent advancements in psycholinguistics
- iv. Human vs. non human communication systems
- v. Brain and language, cerebral dominance and lateralizations

5. Translation Studies

- i. Theories of translation
- ii. Process of translation
- iii. Text analysis and target language
- iv. Transference of meaning
- v. Types of translation

- vi. Translation and transliteration
- vii. Criticism of Translation

Suggested Readings:

- Brumfit, C.J. and Roberts, J.T. 1983. Language and Language teaching. London: Batsford.
- Carroll, David W. 1994. Psychology of Language. California: Books / Cole publisher Co. Publisher Co. California.
- Comrie, B. 1981. Language Universals and Linguistic Typology. Oxford: Basil Blackwell.
- Croft, W. 1990. Typology and Universals. Cambridge: Cambridge Univ. Press.
- Ellis, R. 1985. Understanding Second Language Acquisition. Oxford: Oxford University Press.
- Fasold, R. 1984. The Sociolinguistics and the Sociology of Language. Oxford: Basil Blackwell.
- Hudson, R.A. 1979. Sociolinguistics. Cambridge: Cambridge Univ. Press.
- J.C. Catford. 1965. A Linguistic Theory of Translation. Oxford : OUP.
- Kess, Joseph F. 1992. Psycholinguistics. Amsterdam/ Philadelphia: John Benjamin.
- Nida, Eugene A. 1964. Toward a Science of Translation. Leiden: E.J. Brill.

Ph.D. LNG 103 Academic Writing

1. Introduction to Academic writing

- i. Definitions of academic writing
- ii. Types of academic writing
- iii. Steps of Academic writing

2. Language and style of Academic Writing

- i. Words, Phrases, Structures
- ii. Conventions of register specific academic writing
- iii. Ways of portraying Research Findings, Dealing with New Words (Academic Vocabulary Building).

3. Referencing, Submission and Post-Submission

- i. References, types of style and guideline (APA, MLA, CMA Leipzig glossing rules)
- ii. Literature management tools (Endnote, Mendeley and LaTeX)

4. Writing a research article and research paper

- i. Introduction to research article
- ii. steps of writing a research article, Organize systematically
- iii. Critical and coherent presentation

- iv. Background introduction and situation
- v. Introduction to research paper
- vi. Present research and purpose
- vii. Methods, materials, subjects, procedures
- viii. Results and findings
- ix. Discussion, conclusion, significance

5. Thesis writing and Empirical studies

- i. Synopsis Writing, Research Proposal
- ii. Different segments of thesis writing
- iii. Other parts of thesis writing (Tabulation, Punctuation, Appendix, Result/ Discussion Summary, Title page, Hypothesis)

Suggested Reading

- Gillett, A, Angela Hammond and Mary Martala 2009. *Inside Track: Successful Academic Writing*. Essex: Pearson Education Limited.
- Jordan, R. R. 1999. *Academic Writing Course*. Harlow: Longman.
- Murray and Geraldine Hughes. (2008). *Writing up your University Assignments and Research Projects: A Practical Handbook*. New York: Open University Press.
- McCarthy, Michael and Felicity O'Dell. 2009. *Academic Vocabulary in Use: 50 Units of Academic Vocabulary Reference and Practice; Self-study and Classroom Use*. Cambridge University Press.
- Morley, John et al. 2007. *University Writing Course*. Newbury, Berkshire: Express Publishing.
- Oshima, Alice and Ann Hogue. 2007. *Introduction to Academic Writing (The Longman Academic Writing Series)*. Longman.
- Swales, J. M., and C. B. Feak. 1994. *Academic Writing for Graduate Students: A Course for Nonnative Speakers of English*. Ann Arbor: University of Michigan Press.
- Swales, J. M., and C. B. Feak. 2000. *English in Today's Research World: A Writing Guide*. Ann Arbor: University of Michigan Press.
- Strunk, William Jr. 2000. *The Elements of Style. (4th edition)*. Boston: Allyn & Bacon.
- Swales, John M. and Christine B. Feak. 2004. *Academic Writing for Graduate Students*. Ann Arbor: University of Michigan Press.
- Wallwork. (2013). *English for Academic Research: Writing Exercises*. New York: Springer.
- Weissberg, R., and S. Buker. 1990. *Writing up Research: Experimental Research Report Writing for Students of English*. Englewood Cliffs, N. J.: Prentice Hall.
- Yakhontova, T. (2003). *English Academic Writing for Students and Researchers*.

Ph.D. LNG 104 Tools for Scientific Writing

Unit-I Introduction to Computer and Its Application

Basics in Computer, Operating System, Basics on Internet, Searching Scientific Journals (SCOPUS, Web of Science), Searching impactful research articles (Source and Target), Finding the relevant and Impactful Journal, Checking the quality of the publication, Plagiarism Checkers: Turnitin and Urkund, Grammar Checkers: Grammarly.

Unit-II Writing Research Paper and Thesis Using LaTeX

Basics in LaTeX, Installing Packages in LaTeX, Incorporation of tables, figures, Pie Charts, Mathematical equations, Footnotes etc. Bibliography, Template Creation/Using, Documentation of Article, PPT, writing the Research Paper. Bibliography, Template Creation/Using, Documentation of thesis, writing the thesis.

Unit-III Scientific Writing Using Word Processor

Word Processing, Basics in Word Processor, Add ons in Word Processor, Incorporation of tables, figures, Pie Chart, Mathematical equations, Footnotes, Bibliography, Using/Designing templates, Documentation of Article, Power Point Presentation (PPT), Thesis Writing, Referencing tools: Zotero, Mendeley.

Unit-IV Application of LaTeX and Word Processor

Case Study in Linguistics: Creating the draft, report, research paper using LaTeX and Word Processor.

Suggested Reading

- Datta, D. 2017. LaTeX in 24 hours: a practical guide for scientific writing. Springer.
- Gipp, Bela. 2014. Citation-based plagiarism detection. Germany: Springer Vieweg Research.
- Kottwitz, S., 2021. LaTeX Beginner's Guide: Create visually appealing texts, articles, and books for business and science using LaTeX. Packt Publishing Ltd.
- Norton, Peter. 2008. Introduction to Computers, New Delhi: TMH Publications.
- Richardson, Theodor and Thies, Charles. 2015. Microsoft Office 2013/365 and Beyond: Computer Concepts and Applications. New Delhi: Mercury Learning and Information.
- Semalty, Ajay. 2022. Academic Writing: Module A - Tool for the detection of Plagiarism. NPTEL, MOOCs course.

Online Resources

<https://www.grammarly.com/>

<https://www.turnitin.com/>

https://onlinecourses.swayam2.ac.in/cec22_ge01/unit?unit=41&lesson=4

Part B: 04 Credits

Ph.D. LNG 105 Research Methodology

Unit I: Philosophical Foundation

- i. Nature of research inquiry; Scientific method
- ii. Motivation of research
- iii. Thinking like a researcher
- iv. Problems in Linguistics research
- v. Data in Hard Science and Social Science; Theoretical issues.
- vi. Ethics in Research
- vii. Kuhn's Concepts of Paradigm

Unit II: Research Design

- i. Introduction to Research Design
- ii. Processes in Research
- iii. Types of Research
- iv. Formulating Research Problems: Survey of literature and identifying research gaps
- v. Introduction to Research Questions and Hypotheses

Unit III: Field Work, Data Collection and Analysis

- i. Data Collection, Methods of Data Collection
- ii. Process of Data Collection
- iii. Sampling
- iv. Data Analysis: The Steps Involved
- v. Data Collection Ethics

Unit IV: ICT IN RESEARCH, DATA BASES AND RESEARCH METRICS

- i. Application of ICT; Use of open source software tools in publication misconduct.
- ii. Databases: Indexing and Citation.
- iii. Bibliography
- iv. Research Metrics: Impact factor and Metrics.

Suggested Readings

Bhattacharjee, Anol. 2012. Social Science Research: Principles, Methods and Practices.

Available at: http://scholarcommons.usf.edu/oa_textbooks/3

Cameron, Deborah, Elizabeth Frazer, Penelope Harvey, Ben Rampton and Kay Richardson 1993. Ethics, Advocacy and Empowerment: Issues of Methods in Researching Language. In Language & Communication, Vol. 13, No. 2. (Pp. 81- 94)

Creedy, J. 2008. Research without Tears: From the First Ideas to Published Outputs. Cheltenham, UK and Northampton, USA: Edward Elgar. (Chapters 1 and 2)

Goyal, V. and Gurdeep Singh Batra (eds.) 2021. Research and Publication Ethics. New Delhi: D.P.S. Publishing House.

Kapoor, D.R. and B.K Bassi 2013. Research Methodology: Methods and Techniques. New Delhi: Regal Publications. (Chapters 7, 10,11, 13, 16, 17, 19, 21, 22, 25 and 27)

Kumar, Ranjit 2005. Research Methodology: A Step-by-step Guide to Beginners. New Delhi: Sage. (Chapters 3, 6, 9 and 14)

Kuhn, T.S. 1962. The Structure of Scientific Revolutions. Chicago: University of Chicago.

Popper, K. 2002 [1959]. The Logic of Scientific Discovery. Routledge.

Searle, Clive (ed.). Social Research Methods. A Reader. Routledge Student Reader.

Thomas, C. George 2015. Research Methodology and Scientific Writing. New Delhi, Chennai, Mumbai: Ane Books Pvt. Ltd. (Chapters 2, 6, 7, 8, 10, 12 and 15)

Wray, Alison and Aileen Bloomer 2011. Projects in Linguistics: A Practical Guide to Researching Language. Oxford, New York: Hodder Arnold. (Chapters 12, 13, 14, 15, 19, 20, 21 and 22)

The Good Supervisor: Supervising Postgraduate and Undergraduate Research for Doctoral Thesis and Dissertations. Hampshire, New York: Palgrave Macmillan.

Evaluation

Internal Assessment: 30 marks

End-semester Examination: 70 marks [Date of examination to be decided by the Controller of Examination, BHU.