#### **Introduction to Statistics**

# **COURSE OBJECTIVES**

- 1. To understand fundamental concepts in probability and statistics.
- **2.** To enable students to apply rules and algorithm of probability and statistics in various logical problems.
- **3.** To enable students maneuver mathematical probabilistic models for different problems, to analyze them and to interpret the results.

# **COURSE LEARNING OUTCOMES**

- 1. Understand the concept of probability and statistics.
- 2. Apply the rules and algorithm of probability and statistics in various logical problems.
- **3.** Maneuver mathematical probabilistic models for different problems, to analyze them and to interpret the results.

CLO	Taxonomy Level	PLO
Understand the concept of probability	Cognitive – C 2	Technical and soft skills
and statistics		Development
<i>Apply</i> the rules and algorithm of	Cognitive – C 3	Technical and soft skills
probability and statistics to their relevant		Development
problems		
Maneuver mathematical probabilistic	Cognitive – C-4	Analysis and Problem-
models for different problems, to <i>analyze</i>		Solving abilities
them and to <i>interpret</i> the results		

- 1. To develop understanding of Morphology through basic morphemic analysis
- 2. To develop understanding of syntax through basic syntactic analysis
- 3. To analyze the complex morpho-syntactic structures of English language

# COURSE LEARNING OUTCOMES

- 1. Demonstrate understanding of Morphology through basic morphemic analysis.
- 2. Demonstrate understanding of syntax through basic syntactic analysis.
- 3. Analyze the complex morpho-syntactic structures of English language

CLO	Taxonomy Level	PLO
Demonstrate understanding of	Cognitive – C 3	Language and Linguistics
Morphology through basic morphemic		Knowledge
analysis.		
<i>Demonstrate</i> understanding of syntax	Cognitive – C 3	Language and Linguistics
through basic syntactic analysis.		Knowledge
Analyze the complex morpho-syntactic	Cognitive – C 4	Reflection & Critical
structures of English language		Thinking Skills

- 1. To understand the complex relationship between language and society and the interplay of language and its everyday use in the social contexts by individuals and groups.
- 2. To understand the theoretical and applied concepts related to sociolinguistics particularly language in communities, language variation and change, and language and culture.
- 3. To analyse language as used in the social contexts by individuals and groups.

# **COURSE LEARNING OUTCOMES**

- 1. Understand the complex relationship between language and society and the interplay of language and its everyday use in the social contexts.
- 2. Demonstrate understanding towards theoretical and applied concepts related to sociolinguistics particularly language in communities, language variation and change, and language and culture.
- 3. Analyse language as used in the varied social contexts.

CLO	Taxonomy Level	PLO
Understand the complex relationship	Cognitive – C 2	Language and Linguistics
between language and society and the		Knowledge
interplay of language and its everyday		
use in the social contexts		
<i>Demonstrate</i> understanding towards	Cognitive – C 3	Language and Linguistics
the theoretical and applied concepts		Knowledge
related to sociolinguistics particularly		
language in communities, language		
variation and change, and language and		
culture		
Analyze language as used in the varied	Cognitive – C 4	Reflection & Critical
social contexts		Thinking Skills

- 1. To deconstruct concepts of English grammar in written or spoken language
- 2. To understand grammar teaching theories.
- **3.** To provide students with teaching practice opportunity for teaching grammar in ESL context.

### COURSE LEARNING OUTCOMES

- 1. Deconstruct concepts of English grammar in written or spoken language
- 2. Demonstrate understanding of grammar teaching theories in different cases
- 3. Devise teaching strategies for grammar teaching in ESL context.

CLO	Taxonomy Level	PLO
Deconstruct concepts of	Cognitive – C 4	Language and Linguistics
English grammar in written		Knowledge
or spoken language		
<i>Demonstrate</i> understanding	Cognitive – C 3	Language and Linguistics
of grammar teaching theories		Knowledge
in different cases		
Devise teaching strategies for	Cognitive – C 6	Reflection & Critical
grammar teaching in ESL	_	Thinking Skills
context		_

- **1.** To understand major translation theories /models.
- 2. To enable learners to understand different translation theories pertinent to left-hand and right-hand languages.
- 3. To enable learners to apply major theories/models/strategies of translation

# **COURSE LEARNING OUTCOMES**

- 1. Comprehend major translation theories /models.
- 2. Distinguish different translation theories pertinent to left-hand and right-hand languages.
- 3. Apply major theories/models/strategies of translation

CLO	Taxonomy Level	PLO
<i>Comprehend</i> major	Cognitive – C 2	Language and Linguistics
translation theories /models.		Knowledge
Distinguish different	Cognitive – C 4	Reflection & Critical
translation theories pertinent		Thinking Skills
to left-hand and right-hand		
languages		
Apply major	Cognitive – C 3	Language and Linguistics
theories/models/strategies of		Knowledge
translation		

- **1.** To enable students to deconstruct media text by identifying hidden ideology and agenda behind a text (either spoken or written)
- 2. To understand the sensitivity of differences between gender and cultural discourse across the globe and its impact on the mind set of people
- **3.** To understand the importance of adjusting their writing in accordance with the demand of genre and its discourse community.

#### **COURSE LEARNING OUTCOMES**

- 1. Deconstruct media text by identifying hidden ideology and agenda behind a text (either spoken or written)
- 2. Demonstrate understanding towards sensitivity of differences between gender and cultural discourse across the globe and its impact on the mind set of people
- **3.** Evaluate and adjust their writing in accordance with the demand of genre and its discourse community

CLO	Taxonomy Level	PLO
Deconstruct media text by	Cognitive – C 4	Reflection & Critical
identifying hidden ideology		Thinking Skills
and agenda behind a text		
(either spoken or written)		
Demonstrate understanding	Cognitive – C 3	Reflection & Critical
towards sensitivity of		Thinking Skills
differences between gender		
and cultural discourse across		
the globe and its impact on		
the mind set of people		
<i>Evaluate</i> and adjust their	Cognitive – C 5	Language and Linguistics
writing in accordance with		Knowledge
the demand of genre and its		
discourse community		

- **1.** To enable students to understand education system of Pakistan.
- **2.** To enable students to appraise the impact of linguistic medium of education on the socioeconomic development of people in Pakistan.
- **3.** To compare language and education policy documents of different countries against Pakistan.

# COURSE LEARNING OUTCOMES

- 1. Comprehend education system of Pakistan.
- **2.** Appraise the impact of linguistic medium of education on the socio-economic development of people in Pakistan
- **3.** Compare language and education policy documents of different countries against Pakistan

CLO	Taxonomy Level	PLO
Comprehend education	Cognitive – C 2	Analysis and Problem
system of Pakistan.		Solving
Appraise the impact of	Cognitive – C 5	Reflection & Critical
linguistic medium of		Thinking Skills
education on the socio-		
economic development of		
people in Pakistan		
<i>Compare</i> language and	Cognitive – C 4	Analysis and Problem
education policy documents		Solving
of different countries against		
Pakistan		

- 1. To introduce the basic concepts, process and types of research to the students.
- 2. To enable them to analyse and appraise the key concepts and issues of research in the given research settings and examples.
- 3. To equip them with skills to plan their final year research project and develop a proposal for the same.

# **COURSE OUTCOMES**

- 1. Explain the basic concepts, process and types of research.
- **2.** Analyse and appraise the key concepts and issues of research in the given research settings and examples.
- 3. Plan their final year research project and develop a proposal for the same.

CLO	Taxonomy Level	PLO
Explain the basic concepts, process	Cognitive – C 2	Research and Development
and types of research.		
Analyse and appraise the key concepts and issues of research in the given research settings and examples.	Cognitive – C 4	Research and Development
Plan their final year research project and develop a proposal for the same.	Cognitive – C 5	Research and Development

- **1.** To introduce students to the micro and macro factors involved in the process of compiling and editing dictionaries
- **2.** To acquaint students with corpus linguistics as a major tool to collect real life e-data of language and vocabulary used.
- **3.** To take issues of word-structure critically and conduct small scale research based on analysis of other languages besides English.

# **COURSE OUTCOMES**

- **4.** Identify the micro and macro factors involved in the process of compiling and editing dictionaries
- 5. Operate corpus analysis tool to analyze real life e-data of language and vocabulary used
- **6.** Compose small scale research on word-structure analysis of other languages besides English.

CLO	Taxonomy Level	PLO
<i>Identify</i> the micro and macro	Cognitive – C 1	Language and Linguistics
factors involved in the		Knowledge
process of compiling and		
editing dictionaries		
<i>Operate</i> corpus analysis tool	Cognitive – C 3	Technical and soft skills
to analyze real life e-data of		Development
language and vocabulary used		
<i>Compose</i> small scale research	Cognitive – C 6	Reflection & Critical
on word-structure analysis of		Thinking Skills
other languages besides		
English.		

- 1. To introduce students to different theoretical approaches of discourse analysis
- 2. To develop understanding of the structure of a range of text types, spoken and written
- **3.** To enable students to analyze the pragmatic, rhetorical, grammatical and lexical structure of texts
- 4. To enable students to identify applications of discourse analysis in different discourses.

# **COURSE OUTCOMES**

- **1.** Apply knowledge and understanding of contemporary theoretical approaches to discourse analysis
- 2. Demonstrate understanding of contextual and pragmatic factors contributing to discourse coherence and the contribution of grammar, lexis and phonology to discourse structure
- **3.** Deconstruct a range of spoken, written and computer-mediated language genres for ideology and propaganda.
- **4.** Criticize texts from a variety of genres, and present analysis confidently and effectively to others

CLO	Taxonomy Level	PLO
Apply knowledge and understanding	Cognitive – C 3	Language and Linguistics
of contemporary theoretical		Knowledge
approaches to discourse analysis		
Demonstrate understanding of	Cognitive – C 3	Research and Development
contextual and pragmatic factors		
contributing to discourse coherence		
and the contribution of grammar,		
lexis and phonology to discourse		
structure		
<i>Deconstruct</i> a range of spoken,	Cognitive – C 4	Reflection & Critical
written and computer-mediated		Thinking
language genres for ideology and		
propaganda		
<i>Criticize</i> texts from a variety of	Cognitive – C 5	Reflection & Critical
genres, and present analysis		Thinking Skills
confidently and effectively to others		

- 1. To introduce and explore the major theories in the area of psycholinguistics
- **2.** To develop understanding of the relationship between language and the processes of the brain and mind.
- **3.** To develop understanding of biological bases for language (language & the brain), speech perception, the lexicon, sentence processing, discourse, speech production and language acquisition.

# **COURSE OUTCOMES**

- **1.** Demonstrate understanding of major theories in the area of psycholinguistics
- **2.** Identify the basic areas of the brain involved in language and describe the functions carried out by these areas.
- **3.** Analyze major issues and process involved in the areas of speech perception, word recognition, sentence processing, text processing, reading and language acquisition.

CLO	Taxonomy Level	PLO
Demonstrate understanding of	Cognitive – C 3	Language and Linguistics
major theories in the area of		Knowledge
psycholinguistics		
<i>Identify</i> the basic areas of the	Cognitive – C 1	Language and Linguistics
brain involved in language and		Knowledge
describe the functions carried out		
by these areas		
Analyze major issues and process	Cognitive – C 4	Research and Development
involved in the areas of speech		
perception, word recognition,		
sentence processing, text		
processing, reading and language		
acquisition		

#### HS 320 Human Resource Management

#### **COURSE OBJECTIVES**

- **1.** To provide students with a firm knowledge and understanding of the practical dimension of human resource management, i.e. planning, recruitment, selection, induction, training/development, reward systems and people review/appraisal systems
- 2. To enable students to evaluate and discuss the changing nature of human resource aspects of management in terms of communication, leadership, teamwork and the "psychological contract" between organizations and their employees.
- **3.** To acquaint students with the knowledge of the Employment law documents and developments

#### **COURSE OUTCOMES**

- **1.** Apply a working knowledge of personnel management theory and practices within a industry content.
- 2. Appreciate the implications of employment laws in industry.
- 3. Study and critique the stages of human resource development.
- **4.** Identify and appreciate the qualities required to ensure good teamwork through effective supervision.

CLO	Taxonomy Level	PLO
Apply a working knowledge of	Cognitive – C 3	Reflection & Critical
personnel management theory and		Thinking Skills
practices within a industry content.		
<i>Appreciate</i> the implications of	Affective – A 3	Reflection & Critical
employment laws in industry		Thinking Skills
Study and <i>critique</i> the stages of	Cognitive – C 5	Analysis and Problem-
human resource development.		Solving Ability
<i>Identify</i> and appreciate the	Cognitive – C 1	Technical and Soft Skills
qualities required to ensure good	_	Development
teamwork through effective		
supervision.		

### HS 314 World Englishes

### **COURSE OBJECTIVES**

- 1. To explore the rise of English to its current dominant status
- 2. To consider the implications of its current position for language professionals
- **3.** To develop appropriate professional skills in response to the current position of English in the world.

# **COURSE OUTCOMES**

- 1. Demonstrate understanding of the history of the rise of English; major arguments for and against the use of English as an international language; the impact of a range of philosophical, political, economic, and cultural arguments on the practice of English and other language teaching
- 2. Illustrate relationship between academic, professional, public and user conceptions of language to clarify educational policy and practice; describe the roles of language in social behavior and users' attitudes to global language
- **3.** Apply current theories of language learning, language in use, and language education to language in a global context.

CLO	Taxonomy Level	PLO
Demonstrate knowledge and	Cognitive – C 3	Language and Linguistics
understanding of the history of the		Knowledge
rise of English; major arguments		
for and against the use of English		
as an international language; the		
impact of a range of philosophical,		
political, economic, and cultural		
arguments on the practice of		
English and other language		
teaching		
<i>Illustrate</i> the relationship between	Cognitive – C 4	Reflection & Critical
academic, professional, public and		Thinking Skills
user conceptions of language to		
clarify educational policy and		
practice; describe the roles of		
language in social behaviour and		
users' attitudes to global language		
<i>Apply</i> current theories of language	Cognitive – C 3	Research and Development
learning, language in use, and		
language education to language in		
a global context.		

### HS 317 Language & Gender

### **COURSE OBJECTIVES**

- **1.** To introduce students to the dynamic field of language and gender studies and present an historical overview of the early research in the field
- 2. To identify key debates in the field and how sociolinguistic research has engaged in these debates
- **3.** To survey and explore several approaches to the study of gender and sexuality using discourse analysis as a methodological tool.

# **COURSE OUTCOMES**

- **1.** Describe different approaches to the study of language and gender
- 2. Identify linguistic features that have been associated with 'men's language' and 'women' language' under the notion of social construction of gender.
- **3.** Compare spoken and/or written language data to apply theoretical concepts to the study of gender

CLO	Taxonomy Level	PLO
Describe different approaches to	Cognitive – C 1	Language and Linguistics
the study of language and gender		Knowledge
<i>Identify</i> linguistic features that have been associated with 'men's language' and 'women' language' under the notion of social construction of gender.	Cognitive – C 1	Research and Development
<i>Compare</i> spoken and/or written language data to apply theoretical concepts to the study of gender	Cognitive – C 5	Reflection & Critical Thinking Skills