First Year
Semester 1

BSLT. 1101	Introduction to Communication Studies
BSLT. 1102	Language skill Development: Bangla and English
BSLT. 1103	Language Acquisition and Cognitive Development
BSLT. 1104	Linguistics for Clinicians: Articulatory and Acoustics Phonetics

Semester 2

BSLT. 1205	Human Communication and Disorders
BSLT. 1206	Anatomy and Physiology of Speech and Language
BSLT. 1207	Linguistics for Clinicians: Phonology and Morphology
BSLT. 1208	Psychology: Abnormal and Counseling Psychology

Second Year
Semester 3

BSLT. 2301	Introduction to Nonverbal Communication
BSLT. 2302	Neurology of Language and Communication
BSLT. 2303	Linguistics for Clinicians: Syntax, Semantics and Pragmatics
BSLT. 2304	Information and Communication Technology (ICT)

Semester 4

BSLT. 2405	Sign Language
BSLT. 2406	Psycholinguistics, Neurolinguistics and Clinical Linguistics
BSLT. 2407	Bangladesh Studies
BSLT. 2408	Audiology-1: Hearing Science and Psychoacoustics
BSLT. 2409	First Comprehension (theoretical aspects)

Third Year
Semester 5

BSLT. 3501	Statistics and Research Methods
BSLT. 3502	Developmental and Child Language Disorders
BSLT. 3503	Audiology-2: Hearing Disorders and Aural Rehabilitation
BSLT. 3504	Clinical Practicum-1: Pediatrics and Audiology

Semester 6

BSLT. 3605	Diagnostic Methods: Speech and Language Therapy
BSLT. 3606	Neurogenic Communication Disorders
BSLT. 3607	Clinical Phonetics and Motor Speech Disorders
BSLT. 3608	Clinical Practicum-2: Neurology

Fourth Year
Semester 7

BSLT. 4701	Alternative and Augmentative Communication
BSLT. 4702	Stuttering and Other Fluency Disorders
BSLT. 4703	Voice Disorders and Dysphagia
BSLT. 4704	Clinical Practicum-3: Vocology

Semester 8

BSLT. 4805	Professional Development: Therapy and Treatment
BSLT. 4806	Medical Speech-Language Pathology (Theory + Practical)
BSLT. 4807	Second Comprehensive (clinical aspects)
	And (Oral Examination)

Non-credit Course

BSLT. 0001	A Modern Language

16.9 Course Number and Title

BSLT. 2301: Introduction to Nonverbal Communication (অবাচনিক সংজ্ঞাপনের ভূমিকা)

16.9.1 Credit Hours: 04

16.9.2 Course Description

This course is introduced to provide the students basic characteristics, theories and methods of nonverbal communication. In this course students, will learn the relevance and importance of nonverbal communication, and the techniques and methods used in nonverbal communication.

16.9.3 Course Objectives

After completing this course students will be able to-
 a. identify different types of nonverbal communication.
 b. explain relevant theories and methods of nonverbal communication.
 c. relate nonverbal communication to the topics of speech and language therapy.

16.9.4 Course Content

Nonverbal communication: definition, goal, characteristics, scope

Verbal and nonverbal communication

History of nonverbal communication

Different forms of nonverbal communication: gesture, posture, gaze, eye contact, proximics, chronemics and kinesics

Semiotics and nonverbal communication

Sociolinguistics of nonverbal communication

Nonverbal communication and communication disorders: health care and clinical perspectives

16.9.5 References

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Riggio, R.E. & Feldman, R.S. (eds.).(2005). *Application of Nonverbal Communication*. Mahwah, New Jersey and London: LAWRENCE ERLBAUM ASSOCIATES, PUBLISHERS

আরিফ, হাকিম (২০১৫)। *বাংলা অবাচনিক যোগাযোগ*। ঢাকা: বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

আরিফ, হাকিম (২০১৪)। *বাঙালি ভাষিক-সংস্কৃতিতে ব্যবহৃত স্থির সংজ্ঞাপনের একটি অবাচনিক পঠন ও রূপালেখ্য*। *ঢাকা বিশ্ববিদ্যালয় পত্রিকা*, ৯১-৯৩ সংখ্যা, ১১৩-১৪০

16.10 Course Number and Title

BSLT. 2302: Neurology of Language and Communication (ভাষা ও সংজ্ঞাপনের স্নায়ুতত্ত্ব)

16.10.1 Credit Hours: 04

16.10.2 Course Description

This course is intended to familiarize the students with neurological basis of language production and perception. In this course, students will learn the description of human brain with special reference to language production and reception mechanism.

16.10.3 Course Objectives
Upon completion the course students will be able to-
    a. explain the neurological basis of language production.
    b. identify specific regions of the brain involved in producing and perceiving language.
    c. describe theories and methods relevant to speech and language process.

16.10.4   Course Content
Neurology: basic concept
Neurology and language: introduction
History of neurology of language
Nervous system: Overview
Central Nervous System: general description
The meninges and Cerebrospinal Fluid
    The midbrain, pons, medulla, and reticular formation
    Cerebral lobes, cerebral cortex, and Brodmann's areas
    The cerebellum
Peripheral and autonomic nervous systems
The cranial nerves
Handedness, language and brain

16.10.5 References

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Webb, W. & Adler, R.K. (2007). *Neurology for the Speech-language Pathologist*. Stoneham, MA: Butterworth-Heinemann

WHITAKER, H.A. (ed.).(2010). *Concise Encyclopedia of Brain and Language*. Oxford: Elsevier Ltd

16.11 Course Number and Title

BSLT. 2303: Linguistics for Clinicians: Syntax, Semantics and Pragmatics
(চিকিৎসকের জন্য ভাষাবিজ্ঞান: বাক্যতত্ত্ব, বাগর্থবিজ্ঞান ও প্রয়োগার্থবিজ্ঞান)

16.11.1 Credit Hours: 04

16.11.2 Course Description
This course is introduced to familiarize the students with syntactic patterns, the concept of its meaning as well as word categories people use in their daily linguistic activities. In this course, they will learn how a sentence is organized with different syntactic constituents, meaning is expressed, and same words get different meanings in different communicative contexts.

16.11.3 Course Objectives
Upon completion of the course, students will be able to-
    a. figure out various features of syntactic constituents, the meaning of lexical categories and their contextual usages.
    b. clarify the structure of a sentence, and meaning of its categories and context.
    c. interpret relevant theories and methods of syntax, semantics and pragmatics.

16.11.4 Course Content
1. *Syntax*   *40*
          Syntax: definition, goal and scope
          Traditional Grammar and sentence
          Structural Syntax
          Transformational Generative Grammar
          Analyzing Bengali Subject-Verb-Agreement, Word order, Noun Phrase, Verb Phrase,
          Prepositional Phrase
          Language disorders and syntactic anamolies

2. *Semantics*   *30*
          Semantics: definition, goal and scope
          Basic concepts: utterance and sentence, sense and reference, denotation and
          connotation, syntagmatic vs. paradigmatic
          Semantics of words: antonyms, synonyms, homonyms, hyponyms, polysemy
          Meaning and ambiguity analysis
          Semantics acquisition: process, phases and duration
          Analyzing semantics of Bengali sentences
          Semantic problems and speech-language disorders

3. *Pragmatics*   *30*
          Pragmatics: definition, goal and scope
          Semantics vs. pragmatics
          Speech acts: concepts, history and forms
          Implicature: Gricean maximums and other perspectives
          Presuppositions: concept, types and scope
          Metaphor
          Discourse and conversation
          The scope of pragmatic disability
          Clinical pragmatics and assessment of adult language disorders
          The pragmatics of pediatric language intervention

16.11.5 References

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16.12 Course Number and Title

BSLT. 2304: Information and Communication Technology (ICT) (তথ্য ও যোগাযোগ প্রযুক্তি)

16.12.1 Credit Hours: 04

16.12.2 Course Description
This course is intended to familiarize the students with fundamentals of communication technology and its application to the communication disorders. In this course, students will learn theory, information and methods of computer, and how it is effectively used in the discipline communication disorders.

16.12.3 Course Objectives
Upon completion of this course the student will be able to-
b. narrate theories and concepts of information and communication technology;
c. acquaint with computer programming and applications relevant to speech and language therapy;
d. apply basic skills to develop apps for the betterment of people with speech and language disorders.

16.12.4. Course Content
a. Theory   *50*
Introduction to Information and Communication Technology (ICT)
Organization of computer: components of system unit, input, output, storage, information and logic, data structure, algorithms, operating systems, operating systems and utility program, application software
Programming: Preliminary concept, object oriented program
ICT and communication disorders

b. Practical   *50*
Practicing operating system and application packages:
MS-Windows, MS-Words, MS-Excel, MS-PowerPoint
Practicing software designed for people with speech-language disorders

16.12.5 References
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