

Professional MsC in Behavior, Speech and Language Therapy

Three Core Modules Year 1: Semester 1	
Module Name	Credit Hours
Anatomy and Physiology (Medicine Department)	20
Phonetics (English Department)	20
Developmental Psychology and Skill Acquisition (Psychology Department)	20
Three Core Modules Year 1: Semester 2	
Module Name	Credit Hours
Behavior Modification (Psychology Department)	20
Communication Disorders (Psychology Department)	20
Advanced Linguistics (English Department)	20
One Core Modules Year 1: Semester 1	
Clinical Practicum	60
Total	180

Modules description:

Three Core Modules Year 1: semester 1	
Anatomy and Physiology	
- In-depth study of the structures and functions of the human body relevant to speech, language, and hearing. - Focus on the nervous system, respiratory system, articulatory system, and auditory system. - Exploration of common anatomical and physiological conditions that can impact communication and behavior	
Phonetics	
- Detailed study of the production, transmission, and perception of speech sounds. - Exploration of the International Phonetic Alphabet (IPA) and its application in transcribing speech. - Analysis of common phonetic disorders and their impact on communication	
Developmental Psychology and Skill Acquisition	
- Comprehensive overview of typical child development, with a focus on language and communication milestones. - Examination of theories of language acquisition and cognitive development. - Introduction to common developmental delays and disorders that can affect speech, language, and behavior. - Skill Acquisition: Examination of the processes involved in skill acquisition, including motor skills, cognitive skills, and social-emotional skills, with a focus on the role of play, imitation, and social interaction. - Early Intervention: Introduction to the principles and practices of early intervention for children with developmental delays or disabilities, emphasizing the importance of early identification and support	
Three Core Modules Year 1: semester 2	
Behavior Modification	
- Theoretical Foundations: Comprehensive exploration of key behavior modification theories and their underlying principles, including Applied Behavior Analysis (ABA), Positive Behavior Support (PBS), and Cognitive Behavioral Therapy (CBT). - Behavioral Principles: In-depth examination of core behavioral principles such as reinforcement (positive and negative), punishment, extinction, and shaping, and their application in modifying behavior. - Assessment and Intervention: Detailed analysis of functional behavior assessments (FBA) as a tool for understanding the causes of challenging behaviors, and the development of effective behavior intervention plans (BIP) based on FBA findings.	

- Practical Application: Opportunities for students to apply behavior modification techniques through case studies, role-playing, and simulated scenarios, fostering the development of practical skills in behavior management.

Communication Disorders

- In-depth study of a wide range of communication disorders, including articulation disorders, phonological disorders, fluency disorders, voice disorders, language disorders, and social communication disorders.
- Exploration of assessment and diagnostic tools for identifying these disorders.
- Introduction to evidence-based intervention strategies for treating communication disorders

Advanced Linguistics

- Deeper exploration of linguistic theories and their application to speech and language disorders.
- Analysis of different linguistic levels (phonetics, phonology, morphology, syntax, semantics, pragmatics) and their relationship to communication.
- Examination of the role of language in social interaction and cultural contexts.

One Module Year 2: Semesters 1

Clinical Practicum

- Extensive hands-on experience in a variety of clinical settings under the supervision of experienced speech-language pathologists.
- Opportunities to observe and participate in assessments, diagnoses, and treatment plans for individuals with communication and behavioral disorders.
- Development of critical clinical skills in areas such as communication, collaboration, and problem-solving.