

Status	Optional (A)
No of Hours	200
No of Credits	4
Learning Outcomes	<ul style="list-style-type: none"> • Carry out a case history interview in an organised, systematic manner. • Integrate data gathered through the case history to arrive at a diagnostic formulation. • Identify relevant and appropriate assessments based on the information gathered from case history interview, informal and formal observations. • Carry out informal assessment procedures (including Ling sound test). • Use effective communication skills in self-introduction, obtaining consent, instructing clients on tests and procedures in a clear and concise manner. • Carry out formal tests and procedures (Otoscopy, PTA with masking, Speech Audiometry, Immittance Audiometry, OAE, ABR). • Familiarize with paediatric audiological assessment • Carry out tests for tinnitus, hyperacusis and pseudohyperacusis • Differentiate and critically analyse results in order to determine a working diagnosis and recommendations for clients. • Determine diagnostic criteria for various hearing and balance disorders and identify situations where urgent medical follow up is required. • Discuss the assessment findings in a sensitive and professional manner with the client and/or carer. • Report on the assessment findings in a professional and logical manner using appropriate verbal and written language. • Accurately record and document client data in a timely manner. • Carryout troubleshooting and biologic calibration of audiometers. • Carry out hearing aid trial under supervision • Follow infection control protocols • Demonstrate the ability to be constructively critical of their own and others skills in clinical settings and to formulate ways to improve their skills through a problem-solving approach
Methods of Teaching and Learning	Supervised clinical practice, clinical practicum book, clinical diary
Module content	<p>Unit 1: Behavioural hearing tests</p> <ul style="list-style-type: none"> • Administer informal hearing tests - Ling sounds test, environmental sound awareness • Administer otoscopy, pure tone and speech audiometric tests to detect pathological conditions, pseudohypacusis and CAPD.

	<ul style="list-style-type: none"> • Identify need for masking and perform BC and AC masking • Assist in BOA, VRA and CPA <p>Unit 2: Physiological hearing tests</p> <ul style="list-style-type: none"> • Administer tympanometry, reflexometry, Eustachian tube function tests • Obtain TEOAE and DPOAE • Prepare patient for ABR tests by-cleaning the electrode sites, placing the electrodes. • Obtain ABR (click, tone burst and BC) <p>Unit 3: Calibration</p> <ul style="list-style-type: none"> • Perform biologic calibration of audiometers. • Apply correction factor <p>Unit 4: Effective communication and patient education</p> <ul style="list-style-type: none"> • Introducing self to client/parent/caregiver • Obtaining consent from client/parent • Case history interview • Test instructions • Communicating test results to client/parent/caregiver • Documentation of client information (case history report, test results sheet, report biologic calibration findings, diary) • Audiogram plotting and interpretation <p>Unit 5: Hearing Aid Trial</p> <ul style="list-style-type: none"> • Aided audiogram • Informal HAT
Assessment	<p>Clinical examination (OSCE) 50%</p> <p>Continuous assessment: Assessment of Clinical Competencies 30%</p> <p>clinical workbook 10%</p> <p>Clinical diary 10%</p>

AUDI 23314- Clinical Practicum 2 - Audiology