Status	Optional (A)
No of Hours	60 hours
No of Credits	4
Learning Outcomes	• Describe the techniques auditory training, auditory verbal therapy, natural auditory oral approach, communication strategies, assertiveness training and speech reading. • Discuss management options for persons with hearing impairment, central auditory processing disorders and additional disabilities
Methods of Teaching and Learning	Lectures

Module content	**Unit 1: Auditory Training**
	• Definitions and historical background
	• Role of audition in speech and language development in normal children and its application in education of the hearing impaired
	• Factors in auditory training: Motivation, intelligence, age, knowledge of progress etc.
	• Methods of auditory training
	• Individual versus group auditory training
	• Auditory training activities for:
	  - Clients of different age groups , different auditory skills
	  - Clients with congenital and acquired hearing loss
	  - Verbal versus nonverbal material
	
	Unit 2: Auditory Verbal Therapy
	• Pre requisites
	  - Stages of training
	  - Acoustic highlighting
	  - Special consideration for cochlear implantees
	  - Natural Auditory Oral Approach
	
	Unit 3
	• Communication strategies
	  - Anticipated strategies
	  - Repair strategies
	• Assertiveness training
	
	Unit 4: Speech reading
	• Definitions
	• Need for (Those with hearing aids, tactile devices, cochlear implants, Those without devices, Children & adults)
	• Visibility of speech sounds- Audiovisual perception versus visual perception
	• Visual perception of speech by the hard of hearing
	• Tests for speech reading ability (Denver Quick test of lip reading ability, John Tracy Clinic test, Utlay test, Helen test, Mason multiple choice test)

	• Factors influencing speech reading • Methods of training: Analytical versus Synthetic(including speech tracking) • Individual and group training (Purpose, Requirement for each- space, number, selection of participants, Activities for adults and children, Other considerations) **Unit 5** • Management of children with central auditory processing problems • Management of deaf- blind children • Management of children with hearing impairment having additional disabilities • Management of Tinnitus and Hyperacusis • Management of ANSD
Assessment	SEQ 80% (3 hours) Assignment (therapy plan for a client with hearing impairment) 20 %