**SNE 415 INTRODUCTION TO HEARING IMPAIRMENT**

**Course Description**

The purpose of this course is to cover important issues and facts within the area of deafness and hearing disorders. It focuses on the incidence, identification, etiology, types as well as the prevention and treatment of hearing disorders. It is designed to provide students with a comprehensive understanding of the physical structure of hearing mechanism and the psychological and social impacts of the deafness on the lives of deaf persons and their families. It will provide an ample knowledge about the cognitive, sensory and educational implications within the context of deafness.

**Course Objectives**

The students will be able to:

1. Develop awareness about the nature, causes and prevention of deafness and hearing

disorders.

1. Know the main types of hearing disorder.
2. Understand the anatomy and physiology of hearing mechanism.
3. Acquire the knowledge of psycho-social aspects of deafness
4. Acquire knowledge about the teaching methods and other educational adaptation in

the classroom of the students with deafness.

**Course Contents**

**1. Nature of Deafness**

* + Definition of Deafness and Hard of Hearing
  + Anatomy of the Hearing Mechanism

**2. Classification of Deafness**

* + Pre-lingual & Post-lingual deafness
  + Degree of hearing loss

**3. Types of hearing disorders**

* + Conductive Deficits
  + Sensor neural Deficits
  + Central Auditory Deficits
  + Hearing disorders associated with other conditions

**4. Etiology of Deafness**

* Genetic Causes
* Rh Incompatibility and Others
* Environmental Causes
* TORCHS
* Noise Pollution
* Infections
* Otitis Media
* Asphyxia
* Premature & low birth weight

**5 Psychological and Social Issues of Deafness**

* + Language Development
  + Interpersonal Relations of deaf persons
  + Deafness and cognitive functioning
  + Deafness and social-emotional adjustment

**6 Education of Deaf**

* + Academic achievement of deaf
  + Adapting teaching strategies

**7 Deaf Individual with other disabilities**

* + Deaf Blindness
  + Deafness and Intellectual disabilities

**8 Interventions and Prevention**

* Assistive Technology
* Genetic and Medical Counseling
* Sign Language and its Significance

**Suggested Readings**

Kirk, A.S., Gallaghar, J. J. & Anastsiow, N. J. (2003).*Educating Exceptional Children.* (10th ed.). Houghton Mifflin Company.

# Moores, D. F. (2001).*Educating the deaf*. Boston; Houghton Mifflin.

Kirk, A. S., Gallaghar, J. J. & Anastsiow, N. J. (2000). *Educating Exceptional Children.* (8th ed.). Houghton Mifflin Company.

Kirk, A. S., Gallaghar, J.J. & Anastsiow, N. J. (1989). *Educating Exceptional Children.* (3rd ed.) .Houghton Mifflin Company.

Moores, D. F. (1987).*Educating the deaf: psychology, principles and practices*. (3rd ed.). Boston: Houghton Mifflin.

Scheetz, N. A. (1998).*Orientation to deafness*: Boston: Allyn & Bacon.