

ALLIED THERAPIES

Subject Description

The Subject is designed to provide an overview in the basics of Occupational Therapy, Speech and Language Therapy and Alternative Medicine. This will help the student to make decisions during the course of patient evaluation to refer to the concerned specialist for a required therapy.

Subject Title	: ALLIED THERAPIES
Duration	: 25 - 36 Months
Total Hours	: 60
Theory	: 60
Lecture	: 2 Hour / week
Method of Assessment	: Written

Basic Occupational Therapy

1. Introduction to Occupational Therapy
2. Principles of Occupational Therapy
3. Human Structure and Function in Occupational Therapy
4. Therapeutic Media in Occupational Therapy
5. Therapeutic Modalities in Occupational Therapy
6. Health Care Management in Occupational Therapy
7. Pathophysiology in Occupational Therapy
8. Mental Health in Occupational Therapy
9. Physical Function in Occupational Therapy

Basic Speech Therapy

1. Anatomy and Physiology of the Organs of Language
2. Introduction to Audiology
3. Neurological Basis of Language, Linguistics, Phonetics and Phonology
4. Introduction to Language Disorders
5. Speech Therapy Intervention in Language Development Disorders, Aphasia, Speech Articulation Disorders, Deafness
6. Dyslexias and dysgraphias
7. Stuttering
8. Alternative Systems of Communication
9. Intervention in autism and Psychopathological Disorders
10. Intervention in Basic Language, Psychomotor Development
11. New Educational Methodologies for Children with Auditory Alterations
12. Technology Applied to Speech Processing
13. Speech Therapy Intervention in Cochlear Implantation

Alternative Medicine

1. Accupuncture : Definitions, Principles, Techniques, Physiological and Therapeutic effects, Indications and Contra indications.
2. Introduction to Naturotherapy – Principles of application ,Indications and Uses.
3. Magnetotherapy - Principles of application, Indications and Uses.
4. Yogasanas and their scientific studies.

5. Role of the above Alternative Medicine approaches including yoga in Comprehensive rehabilitation of Patients.