

INSTITUTE OF SPECIAL EDUCATION

University of the Punjab, Lahore

Special Education

Management of Physical and Health Impairment

Course Code: SEBS-298

**Sixth Semester
(3 Credit Hours)**

Prerequisites of course requirements/Skills

Course Code	Course Title
SEBS- 271	Curriculum Development in Physical Education

Learning Outcomes

After the successful completion the learners will be able to:

1. Comprehend basic information on therapeutic management.
2. Get command to use of mobility aids and physical appliances.

Contents

Unit-1: Impact of Physical Disabilities

- 1.1 Individual
- 1.2 Family
- 1.3 Society

Unit-2: Physiotherapy

- 2.1 Role of Physiotherapist
- 2.2 Physical Therapy for Persons with Disabilities
- 2.3 Role of Physiotherapist in Classroom

Unit-3: Mobility Aids

- 3.1 Bioengineering Consideration
 - 3.1.1 Pelvic Stability
 - 3.1.2 Trunk Control
- 3.2 Wheel Chair
 - 3.2.1 Types

- 3.2.2 Choice
- 3.2.3 Modification
- 3.2.4 Walking aid
- 3.2.5 Molded Seating System

Unit-4: Physical Appliances

- 4.1 Sticks and Crutches
- 4.2 Foot Wears and Outhouses
- 4.3 Walking Frames
- 4.4 Calipers and Braces

Unit-5: Additional Problems of Children with Physical and Health Impairment

- 5.1 Behavior and Emotional Problems
- 5.2 Communication Difficulties
- 5.3 Mobility and Orientation
- 5.4 Independent Living

Unit-6: Major Issues in Advocacy

- 6.1 Accessibility
- 6.2 Travel and Transportation
- 6.3 Alternative Living Arrangements
- 6.4 Employment
- 6.5 Marriage
- 6.6 Fundamental Rights

Unit-7: Rehabilitation

- 7.1 Engineering
- 7.2 Occupational
- 7.3 Social Interaction
- 7.4 Social Integration and Rehabilitation
- 7.5 Electrotherapy

Teaching Learning Strategies:

Text Book Review, Presentation, Group work, Lab Work

Assignment Types and Number with Calendar

Two fields reports before midterm

Assessment and Examination

Sr. No.	Elements		Details
1.	Midterm Assessment		It takes place at the mid-point of the semester. 9 th Week
2.	Formative Assessment		It is continuous assessment. It includes: classroom participation, attendance, assignment and presentations, homework, attitude and behavior, hands-on-activities, short tests, quizzes etc.
3.	Final Assessment		It takes place at the end of the semester. It will be a written test

Suggested Readings

Farrel, M. (2008). *Educating special children*. New York: Routledge.

Gargiulo, R.M. (2006). *Special education in contemporary society: an introduction to exceptionality*. Austria: Thomson.

Sahu, B.K. (2002). *Education of exceptionalities children*. Ludhiana: Kalyani Publisher.

Smith, D.D. (1998). *Introduction to special education*. Boston: Allyn & Bacon.

Wilmshurst, L. (2010). *The complete guide to special education* (2nded.). San Francisco: Jossey-Bass.