INSTITUTE OF SPECIAL EDUCATION
University of the Punjab, Lahore

BS Special Education

Production of Resource Material

Course Code: SEBS-292

Fifth Semester
(3 Credit Hours)

Pre-requisites course requirements/skills

Course Code	Course Title
SEBS-160	Curriculum Adaptation for Children with Special Needs

Learning Outcomes

On completion of this practical, the student will be able to:

1. Design and prepare teaching learning materials to suit the needs of students with special needs.
2. Develop culturally appropriate and low cost adaptive devices for communication and independent living.
3. Develop teaching learning aids for IEP, group teaching (curricular / co-curricular activities) and career education.

Contents

Unit-1: Foundation of instructional material

1.1 Instruction and Learning

1.2 Media, Messages and Methods: Definitions

1.3 Instructional Communication

1.4 The Role of Media in Instruction

Unit-2: Planning for instructional media

2.1 The ASSURE Model

2.2 Analyzing the Learner

2.3 Stating Objectives

2.4 Selecting Method, Media and Materials

2.5 Utilizing Media and Material

2.6 Requiring Learning Participation

2.7 Evaluating and Revising the Instructional Plan

Unit-3: Principle and Procedures of Visual Material

3.1 The Role of Visuals in Instruction

3.2 Visual Literacy

3.3 Processes of Visual Design

3.4 Visual Planning Tools

3.5 Photography

3.6 Media Portfolio

Unit-4: Non-Projector Media

4.1 Real Objects and Models

4.2 Multimedia Kits

4.3 Printed Materials

4.4 Free and in Expensive Materials

4.5 Non-Projected Visuals

4.6 Display Surfaces

Unit-5: Projected Visuals

5.1 Preparing Transparencies

5.2 Preparing Slides

5.3 Multimedia Presentations

5.4 Multimedia File Strips

Unit-6: Audio Materials

6.1 The Hearing Listening Process

6.2 The Audio Formats

6.3 Producing Cassettes Tapes

6.4 Duplicating and Editing Audio Tapes

6.5 Selecting Audio Materials

6.6 Utilizing Audio Materials

Unit-7: Video Films

7.1 Difference between Film and Video

7.2 Special Attributes of Motion Media

7.3 Selecting Motion Media

7.4 Utilizing Motion Media

Unit-8: Computer Based Multimedia

8.1 The Hypermedia

8.2 The Interactive Video

Unit-9: Future Trends

9.1 Trends in Media and Technology

9.2 New Psychological Technology

9.3 The Future School

Teaching-learning Strategies

Simmolation Mathod, Demonstration Method, Lecture Method, Project Method,

Assignment- Types and Number with calendar

Class Presentations, Written Assignment, Practical Work with in Community.

01 assignment before mid-term exam and 02 assignment after mid-term exam

Assessment and Examination

Sr. No.	Elements		Details
1.	Midterm Assessment		It takes place at the mid-point of the semester. 9th 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

Roblyer, M. D. (2006). *Integrating educational technology into teaching.* (4th ed.) New Delhi: Pearson Education.

Sharma, Y. K. (2007). *Fundamental aspects of educational technology*. New Delhi: Kanishka.

Siddiqui, M. H. (2004). *Technology in higher education.* New Delhi: APA Publisher.

Kovalchick, A., & Dawson, K. (2006). *Encyclopedia of education and technology*. New Delhi: NeelKamal.

Jain, P. (2004). *Educational technology*. New Delhi: Dominant.

Yadav, N. (2003). *A handbook of educational technology*. New Delhi: Anmol Publications.

Siddiqui, M. H. (2004). *Encyclopedia of education technology.* New Delhi. APH Publishers.

Su Sayers, Jim, M. (2002). I*ssues in design and technology teaching*. New York: Routledge.

Ellington, H. (2003). *Handbook of educational technology (3rd ed.).* New Jersey: Kogan Page.