**SNE 366 PRODUCTION OF RESOURCE MATERIAL IN MULTI MEDIA**

**Introduction**

The special education teachers have to use different instructional materials to enhance the effectiveness of their instruction. They should be capable in identifying, selecting and/or producing different kinds of instructional material for this purpose. Similarly some hand-on experience of modifying and customizing the instructional material according to special needs is essential. This course is designed to enhance the knowledge and skills among the prospective teachers of the children with special needs so that they could use in using the instructional materials in the most efficient way.

**Objectives**

After the successful completion of the course the students will be able to:

1. Understand the importance of instructional material for effective teaching.
2. Identify and select appropriate instructional material for use in the classroom.
3. Design and produce new material to fulfill the special needs of the children.
4. Assess the impact of using instructional material in classroom.

**Course Agenda**

1. **Foundation of instructional material**
   1. Instruction and learning
   2. Media, messages and methods: definitions
   3. Instructional communication
   4. The role of media in instruction
2. **Planning for instructional media**
   1. The ASSURE model
   2. Analyzing the learner
   3. Stating objectives
   4. Selecting method, media and materials
   5. Utilizing media and material
   6. Requiring learning participation
   7. Evaluating and revising the instructional plan
3. **Principle and procedures of visual material**
   1. The role of visuals in instruction
   2. Visual literacy
   3. Processes of visual design
   4. Visual planning tools
   5. Photography
   6. Media portfolio
4. **Non-projector media**
   1. Real objects and models
   2. Multimedia kits
   3. Printed materials
   4. Free and in expensive materials
   5. Non-projected visuals
   6. Display surfaces
5. **Projected visuals**
   1. Preparing transparencies
   2. Preparing slides
   3. Multimedia presentations
   4. Multimedia file strips
6. **Audio materials**
   1. The hearing listening process
   2. The audio formats
   3. Producing cassettes tapes
   4. Duplicating and editing audio tapes
   5. Selecting audio materials
   6. Utilizing audio materials
7. **Video films**
   1. Difference between film and video
   2. Special attributes of motion media
   3. Selecting motion media
   4. Utilizing motion media
8. **Computer based multimedia**
   1. The hypermedia
   2. The interactive video
   3. CD – ROM
9. **Future trends**
   1. Trends in media and technology
   2. New psychological technology
   3. The future school

**Course Evaluation**

Mid Term Test: 25%

Assignment: 25%

Final Test: 50%

**Total: 100%**

Text: Smaldino, (1996). *Instructional media and technologies for learning* (5th ed.). London: Messill Prentice Hall, London.