

INSTRUCTIONAL TECHNOLOGY OF ISLAMIC STUDIES

Course Code: EDBEI357

Credit Hours: 3

Course Description

Technology is the application of scientific knowledge for the welfare of humanity. If we use this scientific knowledge for the welfare of **students and teachers** (for better teaching and learning purposes) it becomes Instructional technology. Many new technologies have emerged with the passage of time. Each technology brings new challenges and opportunities. Sometimes they revolutionize the world e.g. as computer technology has revolutionized the 20th & 21st centuries.

Learning Outcomes:

After the successful completion of this course the trainee teachers will be able to: →

- Understand the applications of different technologies in teaching learning process →
- Evaluate the role and importance of technologies in teaching- learning process →
- Select a suitable technology for transmitting information relevant to a particular topic of a particular subject
- Plan lessons identifying appropriate technologies and methods to deliver those lessons effectively → Understand and apply of different methods and techniques of teaching →
- Develop and exhibit better pedagogical skills (teaching skills) →
- Comprehend recent trends, problems and issues in the use of modern technologies and teaching methods in our local context

Contents

Part- I 1. Teaching

- 1.1. Concept of teaching: Structure and features
- 1.2. Professionalism in teaching
- 1.3. Teaching as an art or science
- 1.4. Teaching competence
- 1.5. Effective teaching or effective teacher

2. Methods and Techniques of Teaching Islamic Studies

- 2.1. Introduction: What are the methods, approaches and techniques of teaching Islamiyat?
- 2.2. Lecture method and Expository teaching method
- 2.3. Discussion method 2.4. Demonstration method
- 2.5. Micro-teaching method
- 2.6. Programmed instruction
- 2.7. Role play method, Simulations and games 2
- 2.8. Discovery and inquiry methods
- 2.9. Team teaching method
- 2.10. Project method, Activity and play way method
- 2.11. Problem solving method
- 2.12. Advance organizer
- 2.13. Brain Storming
- 2.14. Super Learning

3. Lesson Planning as a Teaching Tool in Islamic Studies

- 3.1. Meaning and importance of lesson planning
- 3.2. Types of lesson planning 3.3. Approaches to lesson planning
- 3.4. Elements of lesson planning,
- 3.5. Different Formats of Lesson Plans
- 3.6. Using lesson plan in teaching (Herbartian approach, John Dewey and Kilpatrick approach,) Part- II (Educational Technology)

4. Instructional Technology: Introduction

- 4.1 .Meaning and definition of Instructional technology
- 4.2. Origin of Instructional technology
- 4.3. History of Instructional technology
- 4.4. Types of Instructional technology
- 4.5. Components of Instructional technology
- 4.6. Classification of AV-aids
- 4.7. Merits and demerits of educational technology in the field of education

5. Types of Instructional Technologies, Media and Their Uses in Learning Process

- 5.1. Introduction: Basic concepts
- 5.2. Radio, Tape-Recorder,
- 5.3. Television and video, Educational telecasting
- 5.4. Videotext and electronic mail
- 5.5. Interactive video
- 5.6. Projectors: types and uses
- 5.7. Computer, Internet and intranet
- 5.8. Multimedia
- 5.9. Language laboratories
- 5.10. Models and modelling
- 5.11. Board work: Bulletin and fallen boards
- 5.12. Use of locally available low cost material of educational technology'
- 5.13. Use of Mass Media in Education.

6. Current types of the Instructional technology systems and their application

- 6.1. Computer-based Instructional technology
- 6.2. Interactive video and Teleconferencing
- 6.3. Personal digital assistants (PDAs)

7. Integrating Technology into the Curriculum and Instruction of Islamic Studies

- 7.1. Issues and trends related to technology use in instruction

Assessment and Examinations

The students will be assessed according to the following criteria

Examination	Marks Distribution
Sessional Work	25%
Mid-Semester	35%
Final Semester	40%

Suggested Readings:

- Borich , G. D.(1996). *Effective teaching methods*. New York: Practice- Hall.
- Ellington, H. & Race, P. (1994). *Producing teaching materials: A handbook for teachers and trainers*. London:
- Kogan P., Feden, P. D., & Vogel, R. M. (2003). *Methods of teaching*. Boston: Mc-Graw Hill.
- Joyce, B., Weil, M.& Calhoun, E . (2000). *Models of teaching*.(6th ed.).Boston: Allyn and Bacon.
- Mohanty, S.B. (1995). *Improving university and college teaching*. New York: P.H. Publishing corporation.
- Muyskens, I. A. (Ed). (1998). *New ways of learning and teaching: Focus on technology and foreign language education*. Boston: Heinle and Heinle Publishers.
- Norton, P.,& Sprague, D. (2001). *Technology for teaching* Boston Allyn & Bacon.
- Rashid, M. (Ed.)(2001). *Allied material on teaching strategies*. Islamabad: AIOU.
- Roblyer, M. D., Edwards, J., and Havriluk, M. A. (1997). *Integrating educational technology into teaching*. Columbus: Prentice -Hall
- Sharma, A. (1999). *Modern educational technology*. New Delhi: Commonwealth Publishers.