**Instructional Methods**

**EDUC-5102 Credit: 3 (3+0)**

**Course Description**

This course is designed to help future teachers put instructional theory into practice. It will provide an integrated coverage of methods of classroom instruction, management and assessment. This course is designed to provide students with an opportunity to study, reflect, question, become knowledgeable about, and develop skills in selection and organization of instructional method. The course contains several lessons to include: selection of methods and materials, selection of lesson content, organizing content for effective learning, presenting lessons, and analysing effectiveness of instruction. This course provides help to students in demonstrate the procedures and principles required for the planning and preparation of units of instruction, demonstrate the procedures and principles required to deliver the instructional process and analyse the teaching process in order to improve your own and others’ instructional abilities. Different instructional models will provide the framework for acquiring skills in developing instruction to meet the needs of an increasingly diverse student population.

**Course Objectives**

After completion of this course students will be able to:

1. Explain the basic concepts of instructions
2. Practice different teaching methods in classroom
3. Organize classroom discussion and demonstrate its appropriate use
4. Apply various techniques to motivate students
5. Select appropriate audio visual aids in classroom teaching
6. Prepare lesson plans

**Course Outline**

1. **The concept of Effective Teaching**
   1. Definition of Instruction and Teaching
   2. Effective Teaching Measures
      1. Knowledge
      2. Abilities
      3. Mind-set
2. **Principles of effective teaching**
   * 1. Outcomes
     2. Clarity
     3. Engagement
     4. Enthusiasm
3. **Approaches to Teaching Effectiveness**
   * 1. The style approach
     2. The outcome approach
     3. The inquiry approach
   1. Factors of effective teaching
   2. Professional Characteristics of an Effective Teacher
   3. . The concepts of Teaching Methods, Strategies and Techniques
4. **Lesson Planning in Teaching**
   1. The Need for lesson Planning
   2. Approaches to lesson Planning
   3. Weekly Planning and Daily Planning
   4. Unit Planning and Course Planning
5. **Steps in Lesson Planning**
   1. Introduction
   2. Presentation
   3. Generalization
   4. Application
   5. Recapitulation
6. **Inquiry Method**
   1. The Inductive Method
   2. Deductive Method of inquiry
   3. Scientific Method
   4. The Problem Solving Approach
   5. Advantages and Limitations of Inquiry Method
7. **Activity Methods & Cooperative learning**
   1. Individual Project
   2. Group Project
   3. Research Projects
   4. Cooperative learning
   5. Techniques of cooperative learning
   6. Advantages and Limitations of activity and cooperative Method
8. **Discussion Method**
   1. What is Classroom Discussion
   2. Planning the Discussion
   3. Organizing the Discussion
   4. Practicing in answering the questions
   5. Assessing the discussion
   6. Advantages and Limitations of Discussion Method
9. **Teaching Skills**
   1. Set induction
   2. Presentation
   3. Identify learning difficulties of students
   4. Prepare lesson according to individual needs
   5. Students Evaluation
10. **Teaching Tools**
    1. Selecting the Audio Visual Material
    2. Planning To Use the Materials
    3. Preparing For the Audio Visual Activity
    4. Kinds of AV Materials
    5. White Board / Marker, Charts, Posters, Maps, Graphs & Models, Text Books, Hand Outs, Projectors, Multimedia

***Recommended Texts:***

1. Arends, R. I. (2016) *Learning to Teach (7th Edition).* Boston: McGraw Hill International.
2. Majid, S., & et al. (2016). *General Methods of Teaching*. B.Ed 8601, Allama Iqbal Open University, Islamabad.

***Suggested Readings:***

1. Killen, R. (2016). Effective Teaching Strategies: Lessons from Research and Practice (7th edn). Cengage Learning Australia: South Melbourne, Victoria
2. Ellington, H., Percival, F. and Race, P. (2015). *Handbook of Educational Technology (3rd Edition)*. London: Kogan Page Limited.
3. Iqbal, Z., & et al. (2017). *Educational Technology*. Allama Iqbal Open University, Islamabad.