



# A COMPREHENSIVE TRAINING POLICY FOR TECHNICAL TEACHERS

## Module 4: Instructional Planning and Delivery

### RATIONALE

In the process of effective curriculum implementation through teaching learning strategies, one of the most essential competencies required by the teacher is to plan and effectively deliver the instructions for achieving the expected learning outcomes. Instructional planning emphasizes on the whole range of planned activities used by the teacher for active engagement of students. It is one of the core abilities for effective delivery in the classroom, laboratory, workshop and other learning environments. For this, the teacher ought to know the subject matter to be taught, the learner characteristics as well as the strategies to develop the skills and abilities in the learner. This requires the teacher to understand the process of human learning and curriculum analysis in order to interpret correctly the expected learning outcomes for their accomplishment. In this module teachers have also been provided opportunities to integrate the principles of media design with principles of learning for designing instructional material and planning the total instructional process. This module has six units: Curriculum analysis for session planning, Instructional methods and strategies Part 1 and Part 2, Instructional media, Instructional plan preparation, and Instructional delivery. The module has been designed to provide hands-on experience to trainee teacher in preparing instructional plan and instructional material leading to delivery through practicum in the classroom.

### MODULE OUTCOME

After completing the learning tasks in this module, the learners will be able to:

- ❖ Interpret the learning outcomes after curriculum analysis of a given course.
- ❖ Select appropriate instructional methods and strategies in view of the learning outcomes.
- ❖ Prepare session plan for classroom, laboratory, workshop and industry-based instruction.
- ❖ Relate the classroom delivery with relevant assignments, tests and other activities for reinforcement of learning.
- ❖ Supplement the classroom presentations with appropriate media and materials for effective teaching learning process.
- ❖ Deliver a session in a classroom and obtain feedback for improvement.

# CONTENTS

## UNIT 1: Curriculum analysis for session planning

- Curriculum Analysis.
- Mapping for Curriculum Analysis.
- Strategies for Teaching Elements of Content Analysis.
- Learning Principles and Events of Instruction.

## UNIT 2: Instructional methods and strategies- Part 1

- Basic Teaching Model.
- Need for Variety of Instructional Methods.
- Classification of Instructional Strategies.
- Basic Instructional Methods (Lecture, Demonstration, Tutorials, and Laboratory).

## Unit 3: Instructional Methods and Strategies- Part 2

- Advanced Instructional Methods (Seminar Method, Panel Discussion, Educational Games, Brain storming, Group Discussion, Case Method, Role Play, Industry/ field visit, Simulations, Project Method, Self-directed Learning, and Problem-based Learning).
- Blended and Flipped Learning Approach.

## Unit 4: Instructional Media

- Need for Instructional Media.
- Classification of Media.
- Design of Handouts, Assignments and Laboratory Worksheets.
- Media Design Principles and Effective Board Work.

## Unit 5: Instructional Plan Preparation

- Classroom Session Plan Preparation.
- Feedback Mechanism for Improvement.
- Planning for Laboratory and Industry-Based Instruction.

## Unit 6: Instructional Delivery

- Organising for Effective Delivery in Classroom and Laboratory.
- Assessment Tools for Classroom and Laboratory Session.
- Classroom Management: Students, Resources and Time.
- Practicum in Classroom.

