

VPED 101 Instructional System Design

Course Title: **Instructional System Design**

Course Code: **VPED 101**

Semester: II

Credit Hours: 2 (1+1)

Nature of the course: T/P

Course Overview

This course focuses on systems approaches to the design of effective, efficient and appealing instructions, based on learning psychology and instructional strategies. It provides students with the fundamentals of instructional design including the principles of learning theory, and instructional strategies that are relevant to instructional design. This course aims to develop facilitating skills, resource management of training, and development of instructions. The course enables undergraduate students to deliver classroom instructions or training effectively by applying different ways of facilitation skills and methods.

Course Objectives

In this course, students will be able to:

- aware of multifarious instructional system design theories and its application.
- explore of instructional design and instructional system design model
- Design and develop instructions as per ID models

Module Outline:

Module 1: Introduction to instructional design

Module 2: Instructional design models and their implications

Module 3: Planning and executing session

Module 4: Develop the proper ID for training

Modules	Course Details
Module 1: Introduction to instructional design	<p>In this module, students will:</p> <ul style="list-style-type: none">• know about ID models• historical approaches of ID models• application of ID models• types of ID models• role of ID models in teaching and training
Module 2: Instructional design models and their implications	<ul style="list-style-type: none">• explore motivational theory• design and develop a motivational session• explore ADDIE model

	<ul style="list-style-type: none"> • design and develop ADDIE based instructions • explore ASSURE model • design and develop ASSURE-based sessions • explore Merrill's First Principles of Instruction • design and develop Merrill's-based sessions
Module 3: Planning and executing session	<p>In this module, students will:</p> <ul style="list-style-type: none"> • Gagne's Nine Events of Instruction • design and develop the lesson plan • develop the training package • explore TPACK model • explore SMAR model
Module 4: Develop the proper ID for training	<p>In this module, students will:</p> <ul style="list-style-type: none"> • develop and validate the ID models • integrate ID models • application of Kirkpatrick model in an educational evaluation • design and develop Self Dependent Learning Materials

Note: References regarding above-mentioned models and readings will be provided later.