Agenda for "How to Design Effective Courses"

Duration: 5 Hours

Session Overview

This session will provide a comprehensive overview of the ADDIE model for instructional design, including practical applications and strategies for creating effective learning experiences.

Agenda

1. Introduction to the Session (15 minutes)

- Welcome and Introductions
- Overview of Objectives and Agenda

2. Understanding the ADDIE Model (45 minutes)

- **Objective:** Describe all the ADDIE model phases for instructional design.
- Discussion of each phase: Analysis, Design, Development, Implementation, Evaluation
- Group Activity: Identify examples of each phase in practice

3. Conducting Training Needs Assessments (30 minutes)

- **Objective:** Recognize training needs assessments.
- Explanation of methods for conducting assessments
- Case Study: Analyzing a training needs assessment scenario

4. Structuring Instructional Events (45 minutes)

- **Objective:** Demonstrate how to structure instructional events that address psychological learning processes.
- Overview of psychological learning theories
- Workshop: Designing an instructional event using a psychological approach

5. Applying the ROPES Model (30 minutes)

- **Objective:** Apply the ROPES phases of instruction to construct effective learning events.
- Explanation of the ROPES model: Relevance, Objectives, Participation, Evaluation, and Summary

- Group Activity: Create a lesson plan using ROPES

6. Writing Learning Objectives (30 minutes)

- **Objective:** Write complete learning objectives based on observable actions or behaviors.
- Techniques for writing measurable objectives (SMART criteria)
- Individual Exercise: Drafting learning objectives for specific scenarios

7. Selecting Learning Methods and Media (30 minutes)

- **Objective:** Select learning methods and media to support the attainment of learning objectives.
- Overview of different learning methods (e.g., lectures, discussions, hands-on activities)
- Discussion on the use of media (e.g., videos, slides, interactive tools)

8. Preparing Assessments (30 minutes)

- **Objective:** Prepare assessments that align with learning objectives.
- Types of assessments (formative vs. summative)
- Group Work: Design an assessment tool for a specific learning objective

9. Developing an Evaluation Strategy (30 minutes)

- **Objective:** Develop an evaluation strategy.
- Importance of evaluation in instructional design
- Discussion on various evaluation methods (surveys, feedback forms, performance metrics)

10. Q&A and Wrap-up (15 minutes)

- Open floor for questions
- Summary of key takeaways
- Closing remarks and next steps

Note: Breaks will be provided as needed, approximately every 1.5 hours.