

**ITL-819: Instructional Design**

**Credit Hours:**

3+0

**Prerequisites:**

None

**Course Objectives:**

This course provides an introduction to instructional design theories, principles, and models, offering an overview of their historical development. Students will engage in hands-on application of instructional design processes, utilizing various instructional technologies to create effective learning experiences. The course emphasizes the integration of educational technology and the development of skills necessary for designing, implementing, and evaluating instructional materials across diverse educational settings.

**Course Contents:**

- Introduction to Instructional Design
- Instructional Design Models
- Needs Analysis and Goal Setting
- Designing Instructional Strategies
- Developing Instructional Materials
- Implementation of Instructional Design
- Evaluation and Assessment
- Technology Integration in Instructional Design

**Course Learning Outcomes:**

At the end of the course, the students will be able to:

1. Understand foundational instructional design models and their relevance in diverse learning contexts.
2. Analyze learner needs and translate them into measurable goals and instructional requirements.
3. Design and evaluate effective instructional strategies, materials, and assessments using established processes.
4. Develop and present a technology-integrated instructional design project

addressing a real-world educational challenge.

**Reference Materials/ Books:**

1. *Trends and Issues in Instructional Design and Technology*, 4<sup>th</sup> Edition, by Robert Reiser and John Dempsey, Pearson, 2017
2. *Systematic Design of Instruction*, 8<sup>th</sup> Edition, by Walter Dick, Lou Carey, and James O. Carey, Pearson, 2014
3. *The Essentials of Instructional Design: Connecting Fundamental Principles with Process and Practice*, 4<sup>th</sup> Edition, by Abbie H. Brown, Timothy D. Green. 2019