Innovative Teaching Strategies

Course Syllabus

Course Description

This course is designed to deepen educators' understanding of effective learning and instructional strategies for addressing students' diverse learning styles. Participants will examine and reflect on how to teach academic concepts to meet the student's individual needs and foster student success in the classroom. The course also provides reinforcement of classroom techniques and methods that can be applied to support student learning through evidence-informed pedagogical ideas and methodologies. Individuals who take this course can reflect on the teaching strategies most suited for the current level of knowledge of the students, the concepts being taught, and the student's learning stage.

Course Objectives

At the end of this course you should be able to:

1. Understanding cooperative learning and gamification techniques and methods that can be applied to support student learning
2. Explore evidence-informed pedagogical ideas and methodologies of inquiry-based teaching and student-led classrooms
3. Understanding blended learning techniques and methods that can be applied to support student learning
4. Explore evidence-informed pedagogical ideas and methodologies of project-based learning
5. Understanding active learning techniques and methods that can be applied to support student learning
6. Explore evidence-informed pedagogical ideas and methodologies of kinesthetic learning
7. Understanding interactive and design thinking techniques and methods that can be applied to support student learning
8. Explore evidence-informed pedagogical ideas and methodologies of flipped classrooms

Modules

- Module 1: Cooperative and Gamification Learning, Quiz 1
- Module 2: Inquiry-Based and Project-Based Learning, Quiz 2
- Module 3: Blended Learning, Quiz 3
- Module 4: Project-Based Learning, Quiz 4
- Module 5: Active Learning, Quiz 5
- Module 6: Kinesthetic Learning, Quiz 6
- Module 7: Interactive Techniques and Design Thinking, Quiz 7
- Module 8: Flipped Classroom Learning, Quiz 8

Grading:
Each quiz must be passed at an 80% or higher (retakes allowed).

Format
This is a self-paced, asynchronous (no required live meetings) course. Throughout the PD course, you will find it helpful to take notes along the way to assist with the quizzes. Within each module, you will find reflection assessments that are not graded but will help in your journey through the course.