



S Y L L A B U S

Flipped Classroom Mastery

Duration: 5 Days (Total: 20 Hours)

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1.0 Course Overview

This interactive training empowers educators to **design, implement, and refine a flipped classroom model** — where students engage with instructional content before class and use class time for interactive, application-based learning.

2.0 Learning Outcomes

By the end of this course, participants will be able to:

- Understand the philosophy and benefits of flipped learning
- Design flipped lessons aligned with learning goals
- Create engaging pre-class content (videos, slides, readings)
- Facilitate active learning during classroom sessions
- Use digital tools and feedback systems for assessment and improvement

3.0 Training Methodology

- Sample Flipped Lesson Demonstrations
- Interactive Lesson Design Labs

- Video Creation Tutorials
- Peer Feedback and Microteaching Practice
- Access to Templates, Tools, and Case Studies

4.0 Introduction to Flipped Learning (3 Hours)

Objectives:

- Explore the core principles, purpose, and structure of flipped classrooms

Topics Covered:

- What is a Flipped Classroom?
- Flipped vs Traditional Teaching
- Benefits for Engagement, Personalization, and Mastery
- Common Myths and Misunderstandings

Activities:

- Case Study: Compare two lesson delivery models
- Group Discussion: What would flipping look like in your subject?
- Task: Identify one unit to flip in your curriculum

5.0 Planning Flipped Lessons and Learning Objectives (3 Hours)

Objectives:

- Align flipped learning with curriculum standards and goals

Topics Covered:

- Backward Design in Flipped Instruction
- Defining Clear Pre-Class and In-Class Learning Goals
- Structuring Time: Before, During, and After Class
- Bloom's Taxonomy in Flipped Planning

Activities:

- Worksheet: Plan a flipped lesson using a template
- Task: Write learning outcomes for both pre-class and in-class phases
- Group Activity: Storyboard a flipped learning sequence

6.0 Creating Pre-Class Content (Videos, Slides, Readings) (4 Hours)

Objectives:

- Learn to design engaging, student-friendly instructional materials

Topics Covered:

- Video Creation Tools: Loom, Screencastify, Canva, EdPuzzle
- Best Practices for Recording Micro-Lectures
- Embedding Questions and Prompts into Content
- Selecting or Creating Readings, Quizzes, and Visual Aids

Activities:

- Lab: Record a 3–5 minute mini-lesson video
- Task: Design a slide deck with visuals + learning checks
- Peer Feedback: Review and suggest improvements on sample content

7.0 Active Learning Strategies for In-Class Engagement (3 Hours)**Objectives:**

- Design meaningful classroom experiences that build on pre-work

Topics Covered:

- Think-Pair-Share, Jigsaw, Socratic Seminars
- Problem-Based Learning and Case Scenarios

- Group Discussions, Peer Review, Role Play
- Differentiated Activities for Diverse Learners

Activities:

- Simulation: Facilitate a flipped classroom discussion
- Task: Design an in-class activity linked to a video lesson
- Reflection: How will you manage student accountability?

8.0 Tools, Platforms, and Assessment in a Flipped Model (3 Hours)

Objectives:

- Use tech tools and feedback systems to measure understanding

Topics Covered:

- Google Classroom, Padlet, Kahoot, EdPuzzle, Flip
- Tracking Completion and Engagement
- Formative and Summative Assessments
- Student Reflection and Feedback Loops

Activities:

- Demo: Add quiz questions to a video using EdPuzzle
- Task: Create a reflection journal template
- Group Task: Match tools to flipped learning stages

9.0 Overcoming Challenges and Scaling Flipped Learning (2 Hours)

Objectives:

- Identify and solve common challenges in flipped instruction

Topics Covered:

- Student Resistance and Lack of Access
- Equity, Accessibility, and Engagement
- Time Management and Content Creation Load
- Scaling Flipped Practices Across Departments

Activities:

- Brainstorm: Solutions for common flipped model concerns
- Group Strategy Map: Plan to flip a multi-lesson unit
- Task: Identify 3 supports you need to flip more effectively

10.0 Conclusion and Wrap-Up (1 Hour)

Key Takeaways:

- Celebrate transformation and plan your flipped classroom future

Final Activities:

- Showcase: Present your flipped lesson plan
- Certificate Distribution
- Feedback and Journaling: “My next flipped step is...”