

Create a Flipped Classroom Using Moodle Activities and Resources

The flipped classroom is a pedagogical model in which a course's typical lecture and homework elements are reversed. Literature reveals that the flipped classroom improves student learning performance. Many teaching methods and pedagogy courses introduce flipped classrooms as a valuable model, but there is a lack of training on the implementation. This short course aims to do hands-on sessions on implementing the Flipped classroom concept using Moodle LMS.

Session 1: (1 ½ hour)

Introduction to the Flipped Classroom concept and demonstration of usable activities and resources to create a Flipped classroom. Participants should select a topic from an ongoing course to implement the concept and prepare a plan to implement the flipped classroom concept for the selected topic.

Preparation

1. Select any topic from an upcoming course module
2. Plan lesson plan
 - a. Identify learning objectives
 - b. Plan learning activities (session plan) to achieve learning objectives
 - i. Identify activities
 - ii. Identify learning resources
 - iii.

Session 2: (2 hours)

Participants should have a selected topic, a plan and content to implement the flipped classroom concept for the selected topic. A general guide is provided to create a flipped classroom, and participants should create the flipped classroom using Moodle tools. All participants will get a course page to practice. Participants can download (Import) the activity and upload (Restore) it to their LMS course pages.

Session 3: (1 ½ hour)

Sharing the experience of the flipped classroom. Participants discuss their experiences, advantages and challenges.