

## MILE - MOOC FOR INTEGRATED LEARNING IN EDUCATION

## **ABSTRACT**

The MILE - MOOC for Integrated Learning in Education is a paradigmshifter in the field of education. It revolutionises the traditional teacher-centered approach by placing the focus squarely on the students. By embedding massive open online course (MOOC) modules directly into the lesson plans, MILE empowers educators to create a student-centered learning (SCL) experience. In the past, teachers were limited to predetermined class schedules and lesson plans. Then, flipped classrooms introduced some SCL through digital tools like online quizzes. But now, with MILE, educators have the freedom to craft lesson plans that allow students to learn at their own pace and convenience. This game-changing approach to integrating MOOC modules into traditional education empowers students to take control of their learning journey and fosters a more personalized and engaging educational experience. MILE is paving the way for a new era of education that is student-centric, innovative, and tailored to the needs of modern learners.









## **OBJECTIVE**

The MILE initiative is driven by two primary goals. MILE's primary objective is to provide students with flexibility and convenience, enabling them to learn at their own speed and on their own terms. MILE approach helps students to navigate the lesson autonomously and independently. Second, MILE aims to instill students with greater self-assurance, self-discipline, and self-control. It instills a sense of ownership and empowerment, thereby unleashing their full achievement potential.





## **ADDED VALUES**

The MILE method embodies two powerful values. Firstly, it prioritizes de-stressing by empowering students with flexibility in their study time, allowing them to learn at their own pace and convenience. No more rigid schedules! Secondly, it fosters respect by empowering students to take charge of their own self-growth, allowing them to learn independently without being overly reliant on facilitators.



## **USEFULNESS**

Through strategic embedding of MOOCs in the teaching plan, MILE utilizes variations of multimedia resources that enrich learning beyond regular class hours, optimizing class time for other valuable activities. Gone are the days of prolonged class time due to video presentations. With MOOCs, we take it to the next level, empowering learners with engaging video activities and interactive simulations for summative assessments.



## **COMMERCIALIZATION POTENTIAL**

MILE is a mover in innovative hybrid teaching models. By embedding MOOCs in traditional hands-on workshops as a prerequisite or as a condition to obtain a certificate of participation, we're revolutionizing the learning experience. This cutting-edge approach empowers learners with a dynamic blend of online and hands-on learning.

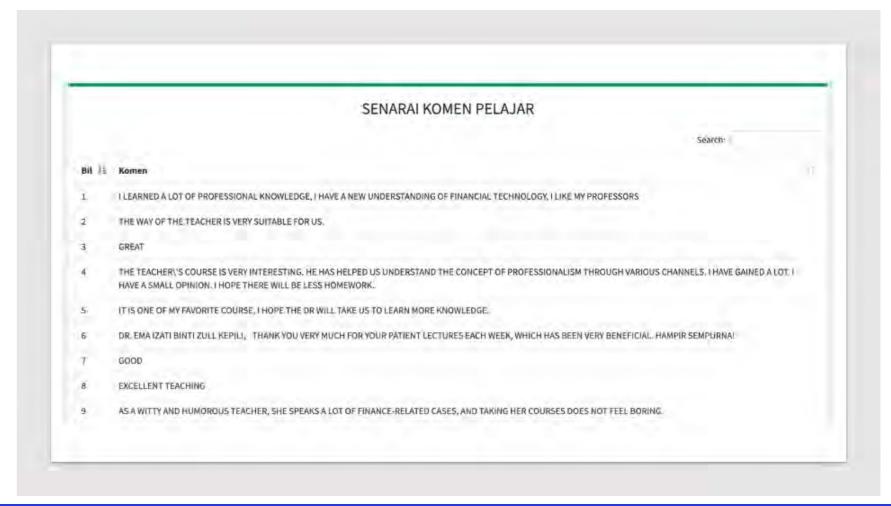
### **THE PROCESS**

- 1. First, whenever u want to create a MOOC, align it with your BPK & plan for Week 5 or 9. The reason is simple, first few week of semester you are still energetic, but it subsides approaching to mid sem.
- 2. Second, record 1 video per lesson outcome and for each video, give 2 summative assessments which is self-marked such as MCQs, hang man or even crossword puzzles but if you want, you can pose an open-ended question.
- 3. Third, treat this as blended learning and guide your students how to manoeuvre the MOOC platform.

## **RECOGNITION**

The feedback from students has been overwhelmingly positive! All students successfully navigated the USM MOOC platform and accomplished their tasks. They found the hybrid learning approach convenient and flexible, as it allowed them to learn without being tied to a specific class schedule.











# PROBLEM MANAGEMENT, EMOTIONAL RESILIENCE, ETHICS

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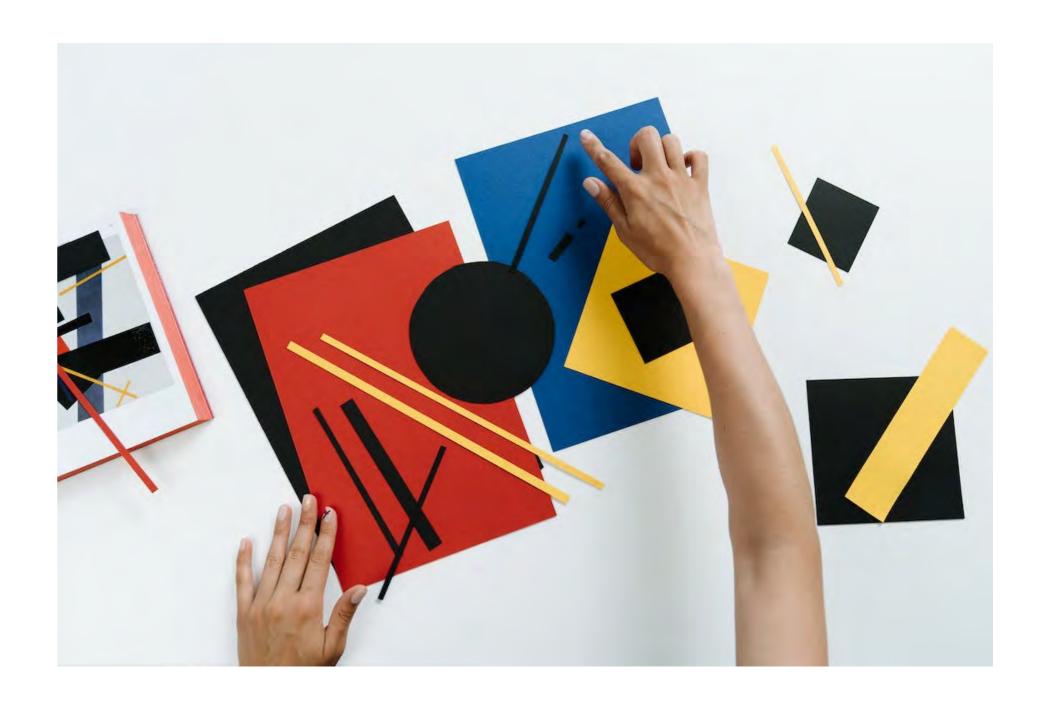
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