

INNOVATING, TEACHING & LEARNING

THROUGH FLIPPED CLASSROOM WORKSHOP



ON JULY 26, 2018, 48 LECTURERS FROM THE FACULTY OF APPLIED SCIENCES (FSG) HAD ATTENDED THE INNOVATING, TEACHING & LEARNING THROUGH FLIPPED CLASSROOM WORKSHOP. THE MEANINGFUL WORKSHOP WHICH WAS ORGANISED BY THE FACULTY OF APPLIED SCIENCES OF UiTM PERAK BRANCH, TAPAH CAMPUS FEATURED DR. NORLIZA KUSHAIRI, THE HEAD OF SCIENCE DEPARTMENT, INSTITUTE OF TEACHERS' EDUCATION (ITE), DARUL AMAN CAMPUS AS THE GUEST SPEAKER.

The objectives of the workshop were to give an exposure to the lecturers on the 21st century teaching skills in Science, prepare and produce skilled and competent lecturers in the field of 21st century pedagogy, and train the lecturers of the faculty to apply the latest technology in teaching and learning process. Furthermore, the lecturers were also guided on how to prepare a lesson plan based on the new pedagogy.

The talk given by Dr. Norliza has benefited the FSG lecturers tremendously regarding the 21st century new pedagogical trends in teaching and learning process. In the workshop, the FSG lecturers were exposed to a new instructional strategy, 'Flipped Classroom' which reverses the traditional lecture-in-class format to blended learning by delivering instructional content through online and outside of the classroom learning environment.

Students can learn via online using readings, simulations, animations, and pre-recorded video lectures (using educational technology such as Edmodo) or assignments. During face-to-face class time, the lecturers

or instructors can facilitate the learning process by helping the students to work through the course materials individually and in groups. There were two sessions in the workshop: a talk and hands-on activity using an application called Edmodo, and a guide to prepare an educational research proposal.

During the hands-on activity, the FSG lecturers were given an opportunity to discuss, create a pre-recorded video for a particular lesson, and publish it online using the Edmodo application. During the second session, the FSG lecturers were required to discuss in group and prepare an educational research proposal. This workshop has provided a meaningful opportunity for the FSG lecturers to apply the latest technology in classroom learning which emphasizes student-centered learning.

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Sekian, terima kasih.

“BERKHIDMAT UNTUK NEGARA”

Saya yang menjalankan amanah,

SITI BASRIYAH SHAIK BAHARUDIN
Timbalan Ketua Pustakawan

nar

Setuju.

27.1.2023

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