Ed-Communiqué

Teaching & Learning Centre (TLC)'s Quarterly Bulletin

VOLUME 2 : 2023

HIGHLIGHTS

WHAT'S IN THIS ISSUE:

Workshop on Managing Curriculum Review Ensuring Constructive Alignment

WORKSHOP ON MANAGING CURRICULUM REVIEW ENSURING CONSTRUCTIVE ALIGNMENT:
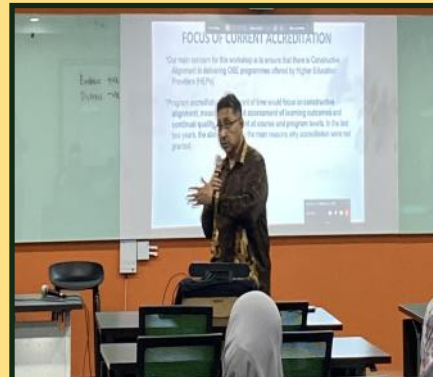## OBE: LEARN, UNLEARN AND RELEARN
18 MAY 2023

A half-day Workshop on Managing Curriculum Review Ensuring Constructive Alignment, entitled "OBE: Learn, Unlearn and Relearn," was successfully conducted physically on 18th May 2023. The workshop was conducted by Sr. Ir. Dr. Suhaimi Abdul-Talib, a former professor from UiTM and an Alternate Chair/Member of Accreditation of MQA. Among the objectives of the program were:

(a) to explain and guide academic staff on the importance of OBE in programme accreditation.

(b) to assess Learning Outcome statements and recommend improvements to the statements.

(c) to establish various mappings during programme development/review ensuring constructive alignment.

(d) to choose learning activities appropriate to the learning outcomes.

(e) to develop assessments that are constructively aligned with the learning outcomes.

LENSA AKRI 2023
15 JUNE 2023

The Ministry of Higher Education (KPT) has established the Special Award of the Minister of Higher Education: Innovative Curriculum Design and Delivery (AKRI). One of the categories being contested is "Transformative Teaching" category.

On 15th June 2023, TLC has organized 4-hour webinar entitled "Lensa Akri 2023 Part 1" via Microsoft Teams . The webinar was moderated by Dr. Jehana Ermy Jamaluddin and conducted by Dr. Shahreze Md. Sheriff, the director of Centre for Talent Development and Innovational, Universiti Malaysia Terengganu.
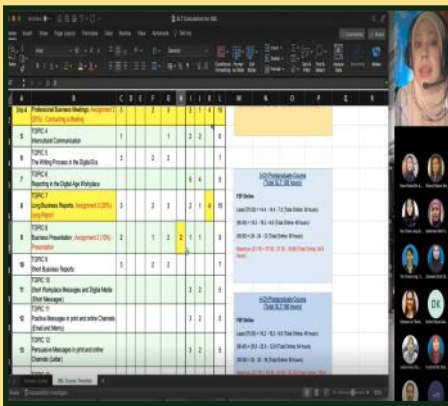
By the end of this course, participants were able to understand the principles and practices of innovation in teaching and learning as well as understand the documentation requirements for the Transformative Teaching category.

TLC CLINICS AND WORKSHOPS

SBL Workshop 102: How to Concert Your Course in to SBL

This workshop was conducted by Dr. Jehana Ermy Jamaluddin on 5th April 2023.

The objectives of the workshop included recapping the introduction of SBL, discussing the difference between UNITEN BL and SBL and providing an overview of different teaching and learning materials and assessments for SBL. Towards the end of the workshop, participants had to engage in hands-on activities, such as outlining a course using SBL and adopting the SBL template for course outline and SLT calculation.

Toward a Flexible and Future Ready Curriculum: Are We There Yet?

On 7th April 2023, TLC hosted the TLC OBE Chat Series entitled "Towards a Flexible and Future-Ready Curriculum: Are We There Yet?". It was conducted by Prof. Dr. Hanim Salleh, the Director of Quality Advancement Centre (QAC).

This chat aimed to provide an overview of developing a flexible and future-ready curriculum, focusing on equipping learners with the vital skills, knowledge and competencies required to excel in the future. She also shared a little bit on the Experiential Learning and Competency-Based Education Landscape (EXCEL) framework, that aimed at transforming academic programs to produce lifelong learners, innovative adept entrepreneurs, creative practitioners and change-makers.

BL 2 Clinic: Series 1

BL2 Series 1 was conducted by Dr. Jehana Ermy Jamaluddin and moderated by Dr. Zolman Hari was held on 7th April 2023 via Microsoft Teams.

This clinic was specifically conducted for lecturers that were nominated by their respective colleges who have not yet reached BL2. The objective of the clinic was to assist these lecturers in upgrading their subjects/courses to BL Level 2 and enhancing their course delivery. In this chat, participants were exposed to strategies and techniques on how to achieve BL Level 2.

Distributed Carry Mark Using Brighten

TLC has organized a one-hour casual chat on 14th April 2023 entitled "Distributed Carry Mark Using Brighten." The workshop was conducted by Ts. Mahlindayu Tarmidi from College of Business Management and Accounting (COBA). There were 23 participants attending the chat. The objective of the chat was to get the participants to be able to set the carrying marks for students individually, ensuring confidentiality and privacy through Brighten.
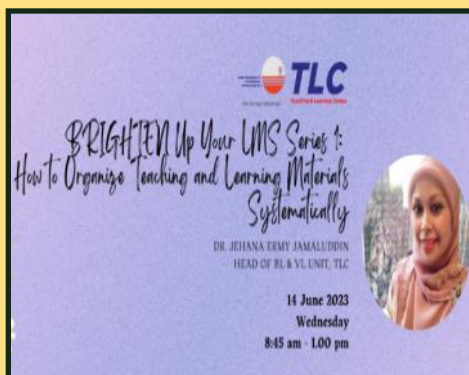
Upgrade Yourself to BL Level 3: Flipped Teaching Classroom

BL Casual Chat Series 5 with the title "Upgrade Yourself to BL Level 3: Flipped Teaching Classroom" was conducted by Dr. Jehana Ermy Jamaluddin on 9th June 2023. Among the objectives of the of the chat were to introduce participants to the concept and principles of a flipped classroom, to explain the necessary steps and strategies for preparing pre-class and to explore various engaging in-class activities and assessment to promote active learning.

BRIGHTEN Up Your LMS Series 1: How to Organize Learning Materials Systematically

BRIGHTEN Up Your LMS Series 1, entitled "How to Organize Teaching and Learning Materials Systematically," was successfully conducted by Dr. Jehana Ermy Jamaludin on 14th June 2023. The objective of this 4-hour workshop s to provide participants with an understanding of the importance of organizing teaching and learning materials and to equip them with strategies and tools for effective organization and management of their teaching and learning materials on Brighten.

THE PROBLEM IS THE AVERAGE PERSON ISN'T TURNED INTO LIFELONG LEARNING OR GOING TO SEMINARS AND SO FORTH. IF THE INFORMATION IS NOT ON THE TELEVISION, AND IT'S NOT IN THE MOVIES THEY WATCH AND IT'S NOT IN THE FEW BOOKS THAT THEY BUY, THEY DON'T GET IT.
–JACK CANFIELD–
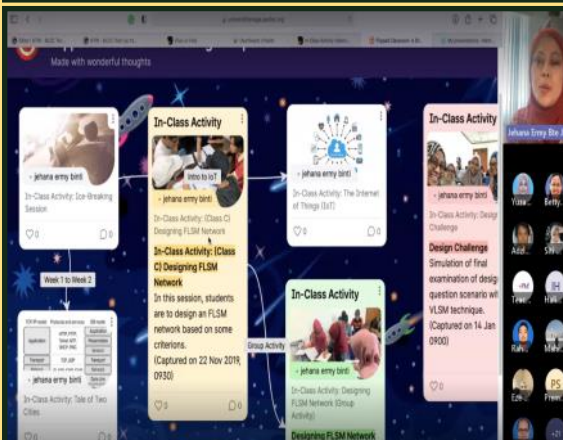
NATIONAL TRAINING WEEK 2023

Tech up Your Teaching Game For Successful Blended Learning

In conjunction with National Training Week 2023 (NTW 2023), TLC has organized BL Casual Chat entitled "Tech Up Your Teaching Game for Successful Blended Learning" was conducted by Dr. Jehana Ermy Jamaluddin on 25th May 2023.

This webinar was designed to help educators enhance their teaching skills by incorporating technology and tools for successful blended learning.

Among the objectives of the webinar was to equip educators with the knowledge and skills to successfully integrate technology tools like Padlet and Mentimeter into their blended learning environments, and to provide them with best practices for creating engaging and effective learning experience for their students.

On the other hand, this webinar was aimed to increase educator's understanding of the benefits of blended learning and how it can improve learning outcomes for students, as well as to provide the with practical strategies in their classroom using technology tools.

Creating Engaging Online Learning Environmemnts With Community of Inquiry (CoI) Framework

Another webinar that TLC has organized during NTW 2023 was a 2-hour webinar with the title "Creating an Engaging Online Learning Environment With The Community of Inquiry (CoI) Framework" which took place on 26th May 2023. Conducted by Prof. Abd Karim Alias, the webinar was attended by more than 30 people, including participants from outside UNITEN.

The objective of the webinar was to provide a comprehensive understanding of the Community of Inquiry (CoI) Framework, a model that emphasizes the significance of creating a robust learning community in an online setting.

HOW LEARNING WORKS: 7 RESEARCH-BASED PRINCIPLES FOR SMART TEACHING PART 3 AND 4
11 APRIL & 1 JUNE 2023

These engaging 2-hour webinars marked the third and the last installments of "7 Research-Based Principles for Smart Teaching" webinar series. Conducted by the esteemed UNITEN fellow, Prof. Dr. Abd Karim Alias, the webinars took place on 11th April 2023 and 1st June 2023, respectively. They were based on a book that presented research-based principles for effective teaching, serving as a valuable resource for educators.
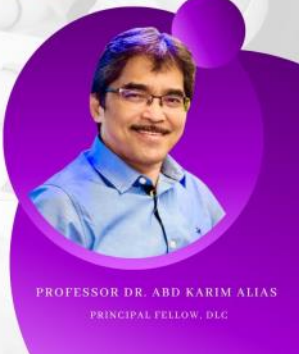
During the webinars, participants delved into connections between students' prior knowledge, the organization of knowledge and motivation to learn impact learning. The sessions covered a wide range of topics, including how students developed mastery, the kinds of practice and feedback that enhanced learning, and why student development and course climate were crucial for student learning.

Furthermore, the webinars provided invaluable insights into fostering self-directed learning among students, focusing on practical strategies that could be implemented in the classroom. As a result, participants gained a deeper understanding of empowering students to take charge of their own learning journey.

HOW LEARNING WORKS: 7 RESEARCH-BASED PRINCIPLES FOR SMART TEACHING: PART 3
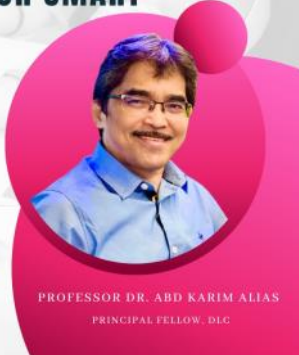
MS TEAMS

TUESDAY
11 APRIL 2023
9.30 AM - 11.30 AM

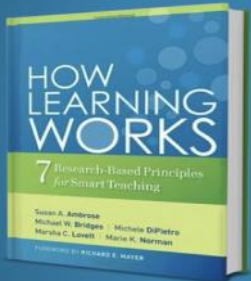PROFESSOR DR. ABD KARIM ALIAS
PRINCIPAL FELLOW, DLC

HOW LEARNING WORKS: 7 RESEARCH-BASED PRINCIPLES FOR SMART TEACHING: PART 4

MS TEAMS

THURSDAY
1 JUNE 2023
9.30 AM - 11.30 AM

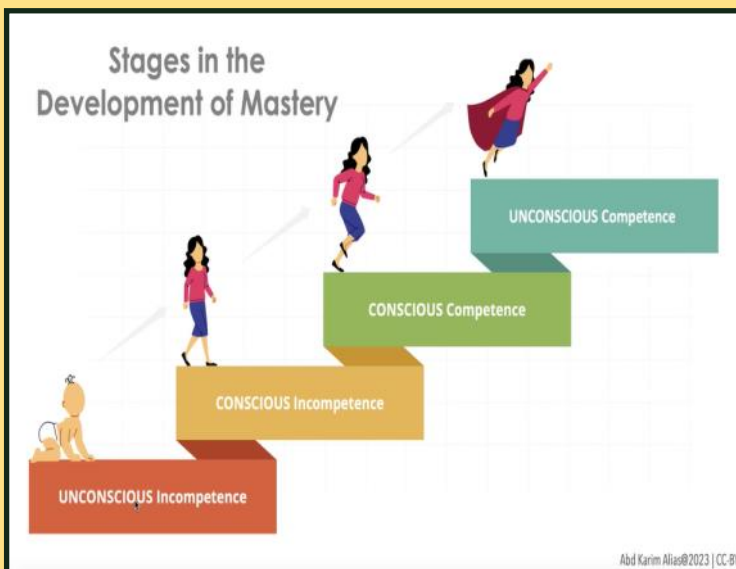PROFESSOR DR. ABD KARIM ALIAS
PRINCIPAL FELLOW, DLC

PRINCIPLE 6

Why Do Student Development and Course Climate Matter for Student Learning?

Stages in the Development of Mastery

UNCONSCIOUS Competence

CONSCIOUS Competence

CONSCIOUS Incompetence

UNCONSCIOUS Incompetence

METACOGNITIVE-BASED TEACHING & LEARNING STRATEGIES

Agile & resilient students (self-directed & self-regulated)

Agile & resilient teachers (metacognitively-driven)

Always asking these questions:
- What am I seeking to learn or be able to do?
- What have I learned?
- How can I take my learning to the next level?
- How will I make personal meaning of this content?
- What do I currently know or think about the topic?

Always asking these questions:
- What are the most important aspects of this lesson?
- Where might students encounter difficulties?
- How I can link this content to their prior knowledge?
- Is this lesson going as I planned?
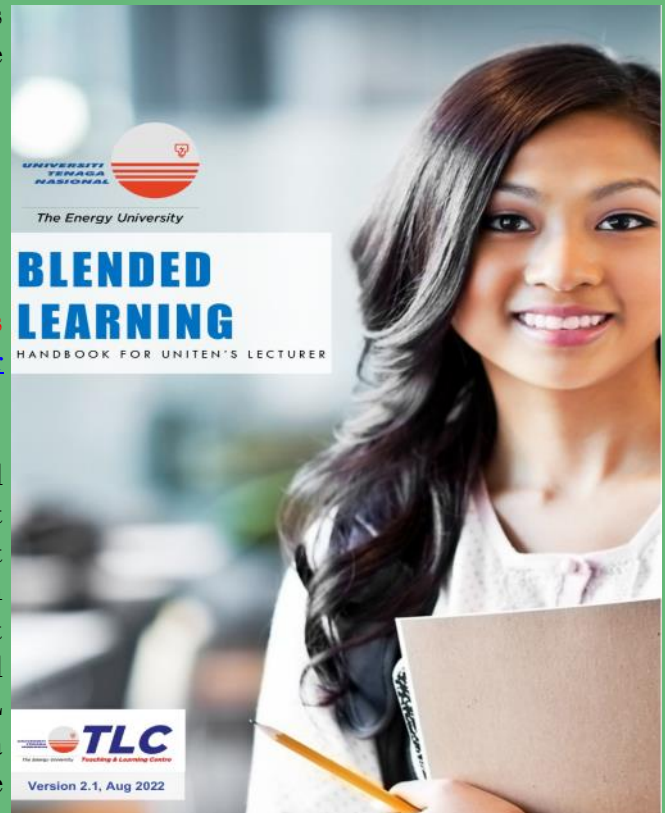- And many more...

STUDENT

TEACHER

COMPULSORY IMPLEMENTATION OF BLENDED LEARNING LEVEL 2– ENHANCED LEARNING IN ACADEMIC COURSES

UNITEN's Blended Learning (BL) initiative, which was rolled out in 2016, has evolved over the years to include the four levels:
BL Level 1 - Technology-Aided Learning,
BL Level 2 - Enhanced Learning,
BL Level 3 - Flipped Teaching and Learning, and
BL Level 4 - Adaptive Learning.

The guideline for the implementation of BL in UNITEN is outlined in the "Blended Learning Handbook for UNITEN's Lecturers".

With the passage of time, the adoption of educational technology and tools has become increasingly prevalent resulting in all courses offered at UNITEN achieving at least BL Level 2. The successful integration of BL in courses at UNITEN has demonstrated its positive impact on student learning experience, performance and engagement. As a result, it has been proposed that BL Level 2 be made compulsory for all courses, ensuring a consistent and high-quality learning experience across the university.

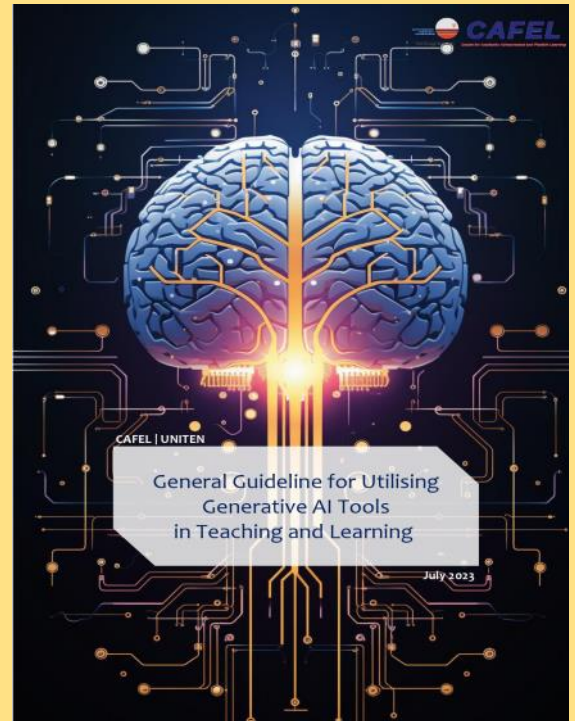In general, the implementation of BL Level 2 – Enhanced Learning can be detailed as follows:

(1) At BL Level 2, all lecturers are required to have completed BL Level 1 (utilise BRIGHTEN as the course repository).

(2) BL Level 2 promotes engagement and participation of students on BRIGHTEN. The requirements include:
- To utilise various functions available in BRIGHTEN to enhance teaching and learning without reducing face-to-face time
- Conduct a minimum of THREE (3) activities on BRIGHTEN (e.g. forum, Mentimeter, Kahoot!, Padlet, etc.)
- Conduct a minimum of TWO (2) assessments on BRIGHTEN (e.g. quizzes, assignments)

(3) Courses that are excluded from the BL Level 2 implementation include:
- Laboratory
- Project
- Industrial Training
- Thesis
- Dissertation
- Hifz Al-Quran

TLC GUIDELINES

General Guideline for Utilising Generative Artificial Intelligence Tools in Teaching and Learning, UNITEN

Generative Artificial Intelligence (Generative AI) tools are computer applications that generate content across different domains based on user's prompt. Generative AI applications utilise algorithms to manipulate and synthesize data to create various forms of content that appear new and realistic, as if produced by humans (*MQA Advisory Note No. 2/2023*).

The General Guideline for Utilising Generative AI Tools in Teaching and Learning provides a general guide to utilising generative AI tools in teaching and learning. In this guideline, an overview of generative AI, guide for using generative AI tools for academics and students, and points for consideration are presented.

General Guideline for Industry Guest Lecture Implementation

In line with the industry initiative to increase exposure and networking with industry, Industry Guest Lecture (IGL) is introduced to be implemented by lecturers by inviting speakers from the industries to give lecture on selected topics from the course syllabus to students in their classes. The Teaching and Learning Centre in its announcement to academic staff dated 28th February 2023 has outlined the implementation of IGL in UNITEN starting Semester 2, 2022/2023.

The University Management Council, on the 24th March 2023, has agreed for Guidelines for Industry Guest Lecture to be used in UNITEN. This guideline is for lecturers, the head of departments (academic), the deans and the college administration staff in organizing the Industry Guest Lecture for courses offered by the respective colleges. The process and procedures related to the application, approval and honorarium payment of IGL speaker is also outlined in the guideline, hence, the appointment process stated in the announcement dated 28th February is annulled.

If AI can help humans become better chess players, it stands to reason that it can help us to become better pilots, better doctors, better judges, better teachers.
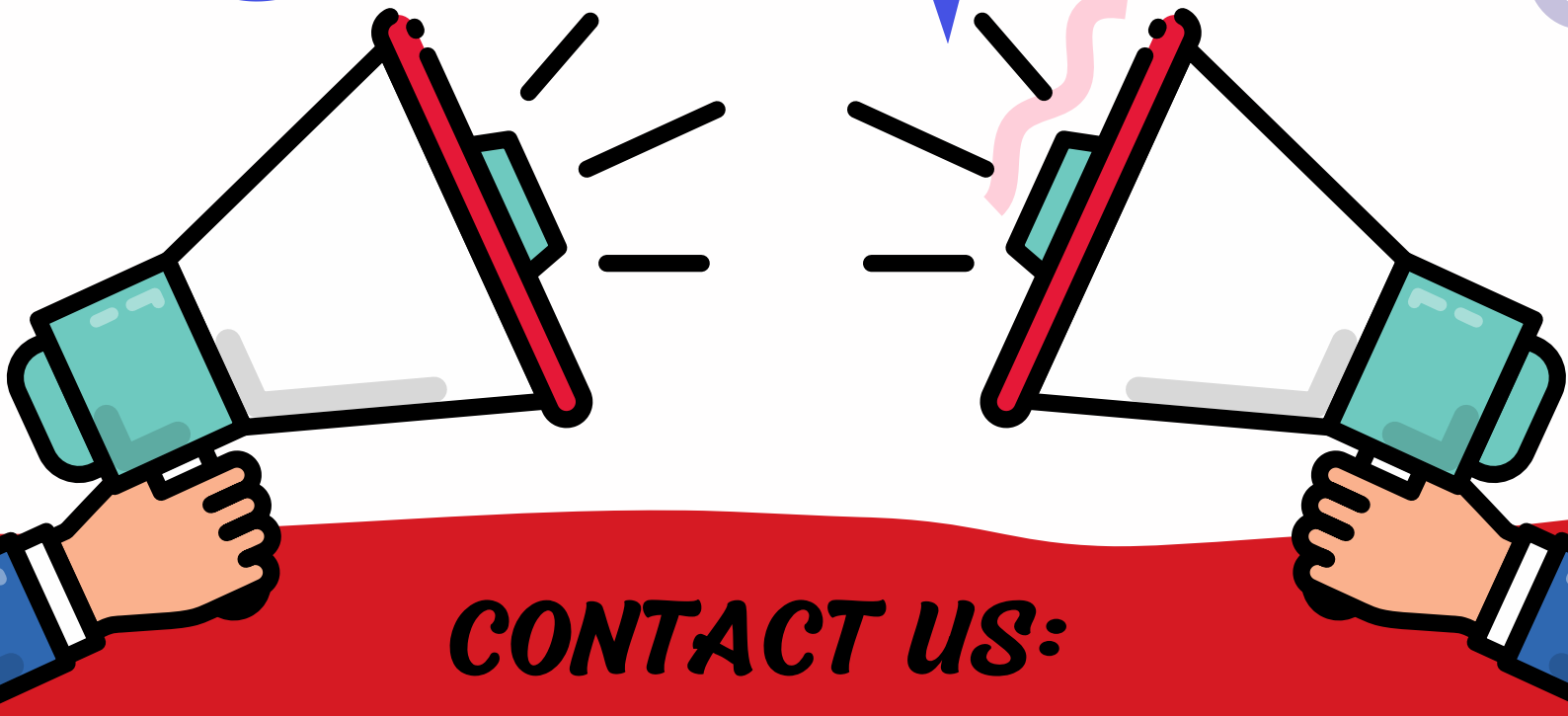-Kevin Kelly-

DLC AND TLC ARE NOW

UNIVERSITI TENAGA NASIONAL
The Energy University

CAFEL
Centre for Academic Advancement and Flexible Learning

To teach is to learn twice over.
-Joseph Joubert-

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