



ED-COMMUNIQUE

Centre for Academic Advancement and Flexible Learning
(CAFEL)'s Quarterly Bulletin

HIGHLIGHTS

NATIONAL TRAINING WEEK 2024

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NTW
NATIONAL TRAINING WEEK
24 - 30 JUN 2024

SETIAP KEMAHIRAN BERNILAI!

Daftar hari ini dan tingkatkan kemampuan anda melalui kursus-kursus menarik kami!

📍 SELURUH NEGARA 🌐 WWW.NATIONALTRAININGWEEK.GOV.MY

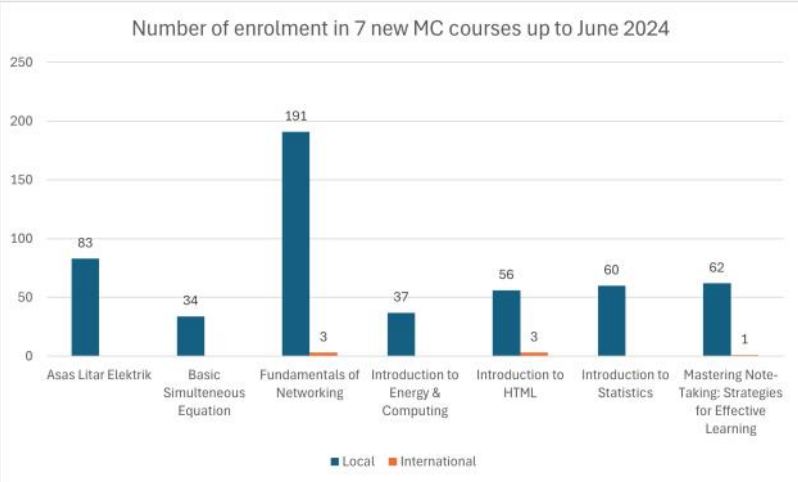
NATIONAL TRAINING WEEK 2024

Introduced in 2023, National Training Week (NTW) is a full week of nationwide training events and activities, bringing together organizations and people from various industries and backgrounds for learning and development opportunities.

In support of the NTW 2024 program, held from 24-30 June 2024, CAFEL, in collaboration with Business Development Department (BDD), offered seven (7) new Micro-Credential (MC) programs. The courses are [Basic Simultaneous Equations](#), [Fundamentals of Networking](#), [Mastering Note-Taking](#), [Introduction to Energy and Computing](#), [Introduction to Statistics](#), [Introduction to HTML](#) and [Asas Litar Elektrik](#).

The promotional banners are arranged in two rows. The top row contains four banners for: Basic Simultaneous Equations, Asas Litar Elektrik, Introduction to Energy and Computing, and Mastering Note-Taking. The bottom row contains three banners for: Introduction to Statistics, Introduction to HTML, and Fundamentals of Networking. Each banner features the NTW logo, the course title, a call to action 'Visit NTW website to join!' with the URL www.nationaltrainingweek.gov.my, the dates '24 - 30 JUNE 2024', and a '100% ONLINE FREE' badge.

More than 500 participants enrolled in these courses, with the highest enrolment being in Fundamentals of Networking, which had 194 participants. Participants included both local and international.

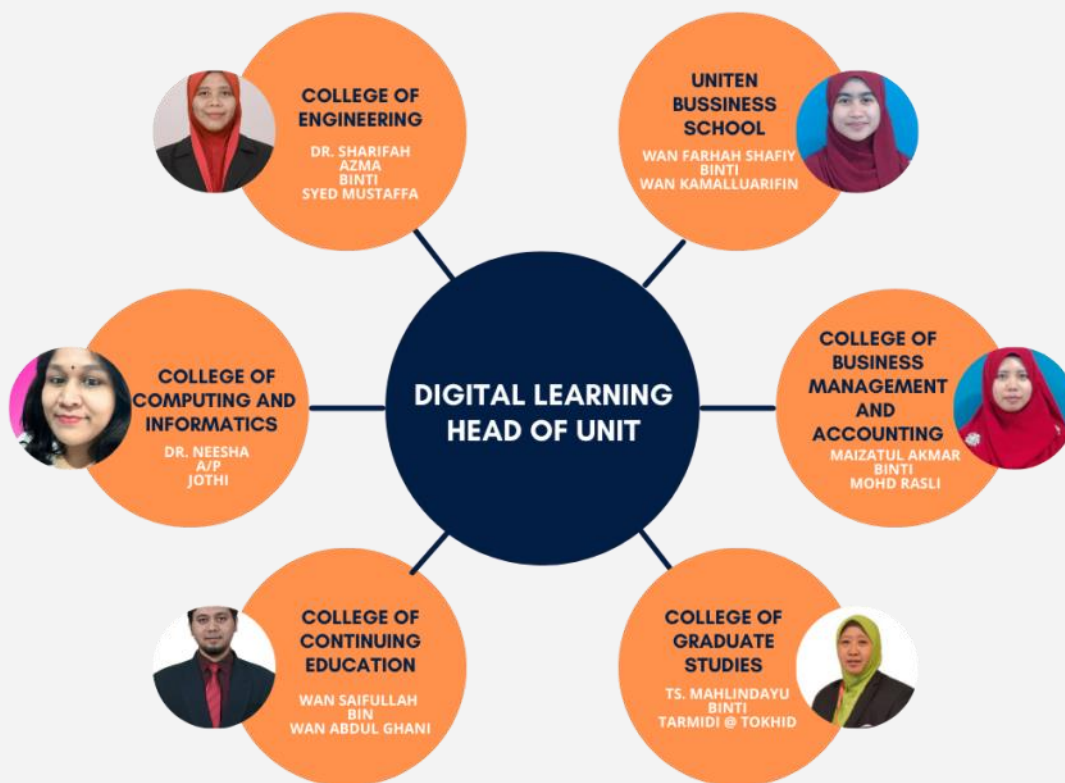


DIGITAL LEARNING HEAD OF UNIT

The Digital Learning Unit (DLU) of CAFEL is responsible for the effective implementation and management of the university's Digital and Flexible Learning (DFL) programs, which began in 2020 under the BOLD2025 Refresh IC3 initiative. Its main duties include overseeing DFL initiatives at the university level, coordinating related committees, and supervising the creation of content for various formats such as Micro-credentials (MC), Massive Open Online Courses (MOOCs), and Open & Distance Learning (ODL). For the financial year 2024 as is in June 2024, DLU has monitored the development comprising completed courses of 30 MCs, 11 MOOCs, and 10 courses from one ODL Program.

To coordinate the monitoring and development process of DFL, the Heads of Unit (HoU) of Digital Learning in all colleges has been appointed. All colleges need to be involved in the MC development to produce more digital courses and HoU's are needed to support the colleges' course developers and CAFEL in this initiative.

DLU has started meeting with the colleges' management on the Roadshow of Digital and Flexible Learning to provide information and awareness about the MC courses at the college level to the stakeholders of the college.



ENERGY LITERACY PROGRAM



Centre for Academic Advance...
Peluang Kerjaya dalam Tenaga Lestari
 Cipta Masa Depan dengan Kerjaya Tenaga Lestari!



Centre for Academic Advance...
Sumber Tenaga dan Peralihan untuk Kelestarian
 Kenali sumber tenaga dan fahami konsep peralihan tenaga untuk kelestarian Bumi dan masa depan



Centre for Academic Advance...
Penggunaan dan Pemuliharaan Tenaga
 Cipta Masa Depan Yang Lebih Baik dengan Penggunaan dan Pemuliharaan Tenaga!



Centre for Academic Advance...
Energy and Computing Trends
 Explore the pivotal role of computing in Malaysia's energy industry with this course.

Energy Literacy Program - MYDIGITAL UNITEN has partnered with MyDigital in Malaysia Centre for the Fourth Industrial Revolution (Malaysia Centre4IR) for Energy Literacy Program. UNITEN will sign the MoU with MyDigital for offering the micro-credentials. Two of the four Energy Literacy courses (*Peluang Kerjaya Dalam Tenaga Lestari* and *Sumber Tenaga dan Peralihan untuk Kelestarian*) are ready for launching on MyDigital website hosted by OpenLearning. These courses will also be showcased in the upcoming OpenLearning newsletter. The four Energy Literacy courses as shown below.

No.	Course	Developer
1	Peluang Kerjaya Dalam Tenaga Lestari	CAFEL Prof. Dr. Abd Karim bin Alias
2	Sumber Tenaga dan Peralihan untuk Kelestarian	CAFEL Assoc. Prof. Ir. Ungku Anisa binti Ungku Amirulddin Al Amin Ts. Dr. Nur Azzammuddin bin Rahmat Dr. Ahmad Wafi bin Mahmood Zuhdi
3	Penggunaan dan Pemuliharaan Tenaga	CAFEL Ts. Dr. Amar Hisham bin Jaaffar Dr. Noor Raida bte Abd Rahman
4	Energy and Computing Trends	CAFEL Ts. Dr. Ammuthavali a/p Ramasamy Ts. Dr. Hairoladenan Kasim

E-CATALOGUE DIGITAL & FLEXIBLE LEARNING



**WHAT WE
OFFER**



**FEATURED
COURSES**



We are excited to announce that we have just launched our e-Catalogue of digital and flexible learning. This digital platform allows our customers to easily browse through the extensive collection of courses available. Stay tuned for further updates of new featured courses and exciting features that we will be adding to our e-Catalogue in the future.

Visit our e-Catalogue via link below:

<https://unitenonlinelearning.my.canva.site/digital-and-flexible-learning>

Happy browsing!

ADVANCE HE REPRESENTATIVE VISIT TO UNITEN



Dr Kay Hack (PFHEA) serves as the Principal Adviser (Learning and Teaching) for Advance-HE. Responsible for developing, managing and promoting excellence in teaching and learning, both generally and within STEM disciplines. She delivers a range of services to the HE sector, including supporting strategic leadership and change in HEIs and building and maintaining strong relationships with the STEM community, PSRBs, government and other organisations and individuals.

On 2nd May 2024, the Professional Development Unit (PDU) of CAFEL hosted a presentation and discussion meeting with Dr. Kay, a representative from Advance Higher Education. This meeting was also made accessible to our GLU partner through MS Teams. The primary focus of the presentation and meeting was to offer an overview of Advance HE, detailing the diverse support available for teaching and learning. This included a framework for teaching professionals, information on Advance HE fellowship, faculty professional development, strategies for student success, the role of AI in education, the integration of Sustainable Development Goals (SDGs), and employability initiatives.



WEBINAR ON “STRATEGIES TO PROMOTE ACTIVE LEARNING”

On 2nd May 2024, CAFEL organized a webinar entitled “Strategies to Promote Active Learning”. It was conducted by Prof. Dr. Abd Karim Alias. This 2-hour webinar was designed for educators who were looking to enhance their teaching practices and create engaging learning experiences for their students.

Participants learned about active learning strategies that promoted student engagement, critical thinking, and problem-solving skills. The session covered techniques such as group work, class discussions, case studies, problem-based learning, and role-playing activities. The session also explored how technology could be used to support active learning, including the use of online collaborative tools and digital resources.



The recorded video of the webinar can be accessed from the following CAFEL’s YouTube channel: [Webinar: Strategies to Promote Active Learning by Prof. Dr. Abd Karim Alias \(youtube.com\)](https://www.youtube.com/watch?v=...)

Core Tenets of Cognitive Constructivism

- **Knowledge Construction:** Learners don't passively receive information; they actively construct their understanding based on prior knowledge and experiences.
- **Meaning-Making:** New information is integrated with existing knowledge structures to create meaning. This emphasises the importance of building upon what students already know.
- **Social Interaction:** Learning is enhanced through interaction with others. Discussions, debates, and collaboration help solidify understanding and expose students to different perspectives.

WEBINAR ON “HELPING STUDENTS TO BECOME SELF-DIRECTED LEARN-

On the 23rd April 2024, CAFEL had conducted a webinar entitled “Helping Students to Become Self Directed Learners” by Prof. Dr. Abd Karim Alias. The 2-hour webinar explored practical strategies and approaches for educators to support their students in becoming effective and self-directed learners.

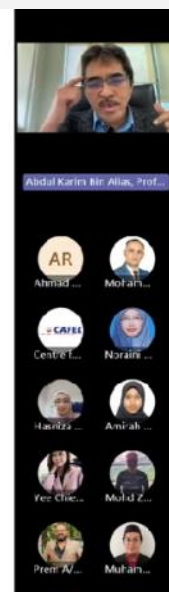
Participants learned about key concepts and theories related to student learning, such as metacognition, self-regulation, and motivation. They also explored practical tools and techniques to help students develop these skills, including goal-setting, reflection, and feedback.



The recorded video of the webinar can be accessed by the following link: [Webinar: Helping Students to Become Self Directed Learners by Prof. Dr. Abd Karim Alias - YouTube](#)

Understanding Metacognition and Learning

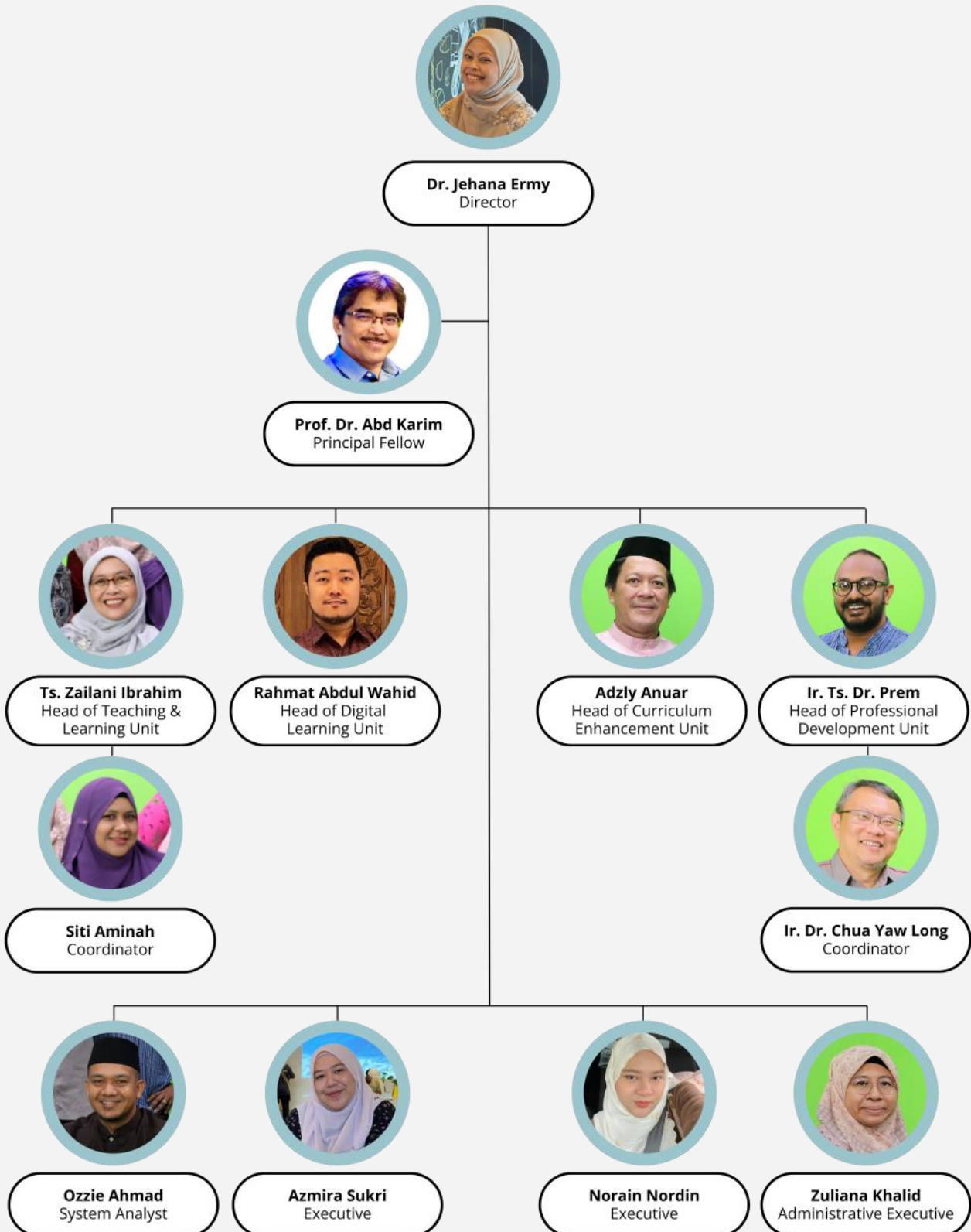
- Metacognition involves thinking about one's own thinking and understanding.
- It plays a crucial role in guiding learning processes and self-regulation.
- Reflection on learning experiences is central to metacognitive development.



EID AL-FITR 2024



ORGANIZATIONAL CHART



SEPTEMBER'S TRAINING AND ACTIVITIES

DATE	PROGRAMME	SPEAKER/INSTRUCTOR
3	Generative AI for Instructional Video	Prof. Dr. Abd Karim bin Alias
4	Express Micro-Credential Mastery (Documentation Process and Material Preparation) for COE, CCI and CCEd	Dr. Jehana Ermy binti Jamaluddin
5	Express Micro-Credential Mastery (Documentation Process and Material Preparation) for UBS/COBA and COGS	Dr. Jehana Ermy binti Jamaluddin
11	Express Micro-Credential Mastery (OpenLearning and AI - Tool) for COE, CCI and CCEd	Dr. Jehana Ermy binti Jamaluddin
12	Express Micro-Credential Mastery (OpenLearning and AI - Tool) for UBS/COBA and COGS	Dr. Jehana Ermy binti Jamaluddin
18	Preparation to Become Professional Technologist	Ts. Ong Seng Keong

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