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Buletin FKA

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OBE Unit Activities in Year 2023

Norlizan Wahid, Hazrina Ahmad, Badrul Nizam Ismail, Nurjuhanah Juhari

In 2023, our faculty's OBE unit led various activities to enrich teaching and learning, all geared towards enhancing our program outcomes. These efforts were aimed at improving the overall educational experience and fostering academic excellence through various initiatives.

Two presentations on CDL-CQI were conducted, on March 23rd and another on September 21st, for the semesters of 20224 and 20232, respectively. These sessions were carried out to showcase the analysis of the program outcomes attainment for both CEEC110 and CEEC221 programs, serving the purpose of continual quality improvement. The presentations were delivered to faculty members to ensure collective awareness of the overall Program Outcome (PO) attainment, facilitating targeted improvements in individual courses across the faculty.

Following the CDL-CQI presentations, the CQI Division Meeting were carried out, involving the STRUCM, GEOTREN, WRES, and CEPM divisions, as well as the Capstone courses. This meeting facilitated in-depth discussions among division members regarding the CQI processes implemented across all courses, with active participation from Course Coordinators and Resource Persons and chaired by the *Ketua Bidang*. This CQI Division Meeting was first introduced in Semester 20224 as a part of the CQI for the faculty which is made compulsory to be carried out every semester (Figure 1).

Apart from the CDL-CQI meeting, an online briefing via Microsoft Teams was conducted to educate faculty members about the application of the new i-RAS template, with a specific focus on CQI input. This session introduced an enhanced CQI input layout, inspired by the PDCA concept, aiming to streamline the process for faculty members to analyze the attainment of program outcomes for each course (Figures 2 & 3).

Another activity carried out in the year 2023, is the OBE Webinar on the 'Constructive Alignment Approach in Designing Projects and Rubrics Incorporating Complex Problems to Ensure Direct Measurement' organized by the College of Engineering. This speaker for this webinar was Prof Ir Dr Che Maznah Mat Isa. This webinar was joined by the lecturers from various universities in Malaysia (Figure 4).

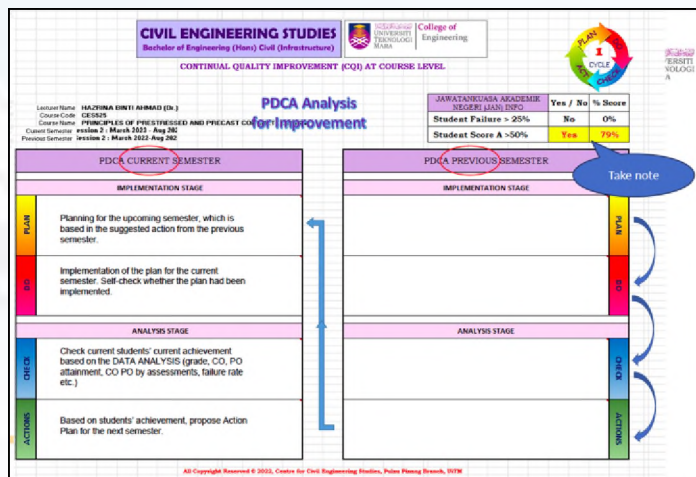


Figure 3: New CQI input layout

OBE WEBINAR

Constructive Alignment Approach In Designing Project and Rubrics Incorporating Complex Problems to Ensure Direct Measurement

TUESDAY 19 Sept 2023 MALAYSIA TIME 09.00AM - 12.00 PM

Local and International Participants are welcome.

ASSOC PROF IR DR CHE MAZHNA MAT ISA SPEAKER
ASSOCIATE DIRECTOR (CIVIL) ENGINEERING ACCREDITATION DEPARTMENT (EAD), BOARD OF ENGINEERS MALAYSIA

ASSOC PROF TS DR NORLIYATI MOHD AMIN MODERATOR
CHAIR, COMPLEX ENGINEERING PROBLEM COMMITTEE, SCHOOL OF CIVIL ENGINEERING

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11 To Dr Zainuriz Zafriyah Mohd Zak, Chair, OBE Workshop Committee +60 11 324 8164

Figure 4: OBE Webinar

In summary, the OBE activities in 2023 have demonstrated the OBE Unit dedication to improving teaching and learning. Through CDL-CQI presentations, division meetings, and online briefings, we've fostered continuous improvement in each course. These efforts empower faculty members to refine educational processes and enhance program outcomes in all courses, thus, helps improve the attainment at programme level. Looking ahead, we're poised to build on this momentum to further elevate the quality of education provided by PKA UiTMCP.