



TRAINING/WORKSHOP/ORIENTATION PROPOSAL

Title: Training-Workshop on OBE Continuous Quality Improvement (CQI)

Participants: All CET Faculty Members

Date: January 3-4, 2023

Venue: RDEI Hall

Rationale

The adoption of Outcome-Based Education (OBE) requires the Continuous Quality Improvement (CQI) process is implemented order to continually enhance the level of instruction and learning of an educational program. CQI is recurring process of data collection and evaluation of these data to derive with evidence-based decision towards gradual improvement of the process. In educational context, CQI as a periodic feedback mechanism for changing any aspect of a program whereby formal results from assessment and evaluation and other informal observations are utilized in the formulation of the changes, with expected higher degrees of attainment of program educational objectives and student outcomes (CHED CMO 37, S. 2012). In OBE Framework, the CQI process consist of three stages: the CQI at the program educational objectives (PEOs), program outcomes (POs), and course outcomes (COs) levels to ensure holistic development of the learners. Each stage involves the instructors and professors to plan and implement the CQI, more particularly on the CO and PO assessment level.

The results of CQI data analysis are essential components for reviewing and redeveloping the curriculum. The CQI at PEO stage ensures that graduates are relevant in their respective fields or industry; the PO assessment aims to ensure that graduates are capable of doing based on a set of performance indicators. Further, CQI at the CO stage checks whether the learning outcomes and assessment tools given to the students align with the CO. In addition, the CQI process is one of the components assessed by national (e.g., AACUP) and international accreditation bodies (e.g., Washington Accord).

However, most faculty members of the College of Engineering and Technology (CET) have zero or limited knowledge of conducting Continuous Quality Improvement, even at the course outcome level. This situation hampers the conduct of regular CQI, which may consequently affect the quality of graduates in the future. Hence, as part of the mentoring and coaching program of the CET, the college proposes to conduct training-workshop on the OBE Continuous Quality Improvement. Hence, this proposal is hereby submitted.

Objectives.

At the end of the workshop, the participants are expected to:

1. Explain the OBE Framework of the college and university, in general
2. Discuss the process of implementing Continuous Quality Improvement
3. Prepare PEO assessment and evaluation matrix and plan
4. Prepare Course assessment and evaluation matrix and plan
5. Implement Continuous Quality Improvement

Methodology/Strategy

1. Assessment of the skills of the participants prior to the training/workshop.
2. Brainstorming and hands-on workshop
3. Presentation of outputs.

Resources Needed

1. Training Materials: CMO of applicable degree program, if available; Curriculum Map; Course Syllabi; Training Guide
2. Training Equipment: Computer/laptop; Projector
3. Funding

Expected Outcome

The activity will allow the instructors and professors to develop their ability to create assessment tools aligned with the desired learning outcomes; thus, learners will be evaluated in an objective manner. Likewise, the output of the training-workshop will serve as input for review and redevelopment of respective curriculum programs.

Estimated Budget

| Particulars | Cost in peso (Php) |
|---|--------------------|
| Honorarium of External Resource Person | 3,000.00 |
| Certificates for Participants and Resource Person | 2,000.00 |
| Transportation of the Resource Person | 20,000.00 |
| Food (snacks and lunch) | |
| 03 Jan. 2023: AM Snacks @50.00 for 50 pax | 2,500.00 |
| Lunch @150.00 for 50 pax | 7,500.00 |
| PM Snacks @50.00 for 50 pax | 2,500.00 |
| 04 Jan. 2023: AM Snacks @50.00 for 50 pax | 2,500.00 |
| Lunch @150.00 for 50 pax | 7,500.00 |
| PM Snacks @50.00 for 50 pax | 2,500.00 |
| TOTAL | P 50,000.00 |

Prepared by:


JANNET C. BENCURE
Dean, CET

Availability of funds:


ALICIA M. FLORES *GT-MODE TRAINING*
Head, Budget Office

Approved by:


BEATRIZ S. BELONIAS
VP for Academic Affairs


HONEY SOFIA V. COLIS
Director, HRM

PROGRAM OF ACTIVITIES

(*This should include the date, time, opening, closing and the topics to be discussed)

| Day 1: January 3, 2022 | | |
|-------------------------------|---|--|
| 8:15 | <ul style="list-style-type: none"> Registration Preliminaries | MBorleo & company |
| 8:45 | <ul style="list-style-type: none"> Overview of the Training-Workshops Setting of Expectations | EPDePadua |
| 9:00 | <ul style="list-style-type: none"> Context and Implementation Outcome-based Education (OBE) | JCBencure |
| 9:15 | <ul style="list-style-type: none"> CET OBE Framework | JCBencure |
| 9:30 | 10-Minute Break/Snacks | |
| 9:40 | <ul style="list-style-type: none"> Implementation of OBE Continuous Quality Improvement | Resource Person ¹ |
| 10:00 | <ul style="list-style-type: none"> Preparation of Program Educational Objectives (PEO) Assessment and Evaluation Matrix and Plan Workshop 1 | Resource Person ¹ By department |
| 12:00 | Lunch Break | |
| 1:00 | <ul style="list-style-type: none"> Workshop 1 Continuation | |
| 2:30 | <ul style="list-style-type: none"> Presentation/Critiquing of Output of Program Educational Objectives (PEO) Assessment and Evaluation Matrix and Plan (3 departments) | DME, DCE, DABE JCBencure, Resource Person ¹ |
| 3:15 | 10-Minute Break/Snacks | |
| 3:25 | <ul style="list-style-type: none"> Presentation/Critiquing of Output of Program Educational Objectives (PEO) Assessment and Evaluation Matrix and Plan (3 departments) | DMet, DCST, DGE, JCBencure, Resource Person ¹ |
| 4:25 | <ul style="list-style-type: none"> Wrap Up & Impressions Announcement | Participants EMCEE |
| Day 2: January 4, 2022 | | |
| 8:15 | <ul style="list-style-type: none"> Registration Preliminaries | MBorleo & company |
| 8:45 | <ul style="list-style-type: none"> Recap of Day 2 Activity | JRCastil |
| 9:00 | <ul style="list-style-type: none"> Overview of the Training-Workshops Setting of Expectations for Day 2 | CSAndan |
| 9:15 | <ul style="list-style-type: none"> Preparation of Course Assessment and Evaluation Matrix and Plan Workshop 2 | Resource Person ¹ Participants |
| 9:45 | 10-Minute Break/Snacks | |
| 9:55 | <ul style="list-style-type: none"> Workshop 2 Continuation | |
| 12:00 | <ul style="list-style-type: none"> Lunch break | |
| 1:00 | <ul style="list-style-type: none"> Workshop 2 Continuation | |
| 2:00 | <ul style="list-style-type: none"> Presentation/critiquing of Course Assessment and Evaluation Matrix and Plan | |
| | 10-Minute Break/Snacks | |
| 4:00 | <ul style="list-style-type: none"> Wrap Up & Impressions Next Step | Participants EMCEE |

¹External Resource Person

Master of Ceremony: Engr. Allen Gules (Day 1)
Mr. Charlindo Torrion (Day 2)

Moderator : Ms. Jamaila Baliña