



Certificate in Teaching & Learning for Polytechnic Educators (CTLPE)

A Teaching & Learning Programme for New Polytechnic Lecturers



Rationale for Programme

In 2017, the Joint Polytechnic Committee to Enhance Teaching & Learning (JP-CETL) envisioned a joint certification T&L programme for the professional development of new lecturers joining the polytechnic sector.

This one year long joint polytechnic programme is expected to bring synergies across the polytechnics through the pooling of resources, a common understanding of the polytechnic teaching context, and the mutual recognition of teaching qualifications. It is also expected to produce greater visibility, transparency and credibility to the pedagogical practices and standards in the polytechnics.



CTLPE: Programme Outcomes

At the end of the programme, participants will be able to:

1. Articulate the **key philosophies** underpinning **polytechnic education**
2. Design and develop a learner-centred and industry-relevant **curriculum**
3. Establish **learning environments** and **facilitate learning** to support students in achieving the intended learning outcomes
4. Design and develop **assessment** for formative and summative purposes
5. Reflect on **professional practice** to improve learning and teaching

Underpinning these outcomes are teaching and learning ethos and values as well as each poly's desired polytechnic graduate attributes.

CTLPE*: Programme Structure

Segment 1: Foundations of Teaching & Learning (44 hours) 8 Workshops (online sync & F2F) | 3 Online Self-paced Modules

1. Welcome, Introductions & Programme Briefing
2. The Landscape of Polytechnic Education (Online Self-paced), 2hrs
3. Understanding Student Learning, 3hrs
4. Managing the Learning Environment, 6hrs
5. Writing Learning Outcomes, 3hrs
6. Lesson Planning, 3hrs
7. Assessment Fundamentals, 3hrs
8. Feedback for Learning: Diagnostic & Formative Assessment, 3hrs
9. Facilitating Classroom Learning, 9hrs
10. Open Educational Resources for Polytechnic Educators (Online Facilitated), 4hrs
11. Mapping Pedagogy & Technology (Online Facilitated), 4hrs
12. Adult Learning (Online Self-paced), 4hrs

Segment 2: Enhancing Teaching & Learning (26 hours) 4 Workshops (online sync & F2F) | 2 Online Self-paced Modules

1. Student Motivation, 3hrs
2. Becoming Reflective Practitioners, 3hrs
3. Assessment Methods & Strategies, 6hrs
4. Performance Assessments, 6hrs
5. Designing Online Interactivity for Student Learning (Online Facilitated), 4hrs
6. Online Facilitation (Online Facilitated), 4hrs

Deliverables (30 hours)

1. Lesson Plan, 3hrs
2. Lesson Observation, 9hrs
3. Performance Task & Rubric, 9hrs
4. Reflective Practice, 9 hrs

****CTLPE Course duration - 1 year***

CTLPE Graduation Requirements

Completion of all requirements:

- ☐ 100% attendance in all workshops
- ☐ 100% participation in all online modules
- ☐ Successful completion of all four deliverables
 - Lesson plan
 - Lesson observation
 - Performance task and rubric
 - Reflective practice

