

WORKSHOP SERIES ///////////////

Active Learning Strategies: The Flipped Classroom / Problem-based Learning

Faculty of Health Sciences

Learning & Teaching Directorate

Pre Workshop Guide

“This interactive workshop will stimulate discussions around practical strategies for implementing innovative teaching methods, including flipped classrooms and problem-based learning, etc.

We will discover ways of shifting from traditional lectures to student-centered, active learning experiences.”



26 March 2025
13:00 PM - 15:30 PM



Ocean Sciences Campus,
B-Block, Resource Room

Please RSVP by filling out the Registration Form – Link below:
<https://forms.gle/bD9YUwE9t8s3rtc26>



OR “Kindly email Mrs Carmen Whittle (Carmen.Whittle@mandela.ac.za) and/or
Raeesah Loonat (Raeesah.Loonat@mandela.ac.za)”

Active Learning Strategies: The Flipped Classroom / Problem-based Learning

As the Faculty of Health Sciences, we continue to interrogate our learning and teaching strategies to align with the faculty's vision to co-create critical thinking health sciences graduates. How we design our curricula and what transpires in the classroom are essential for the development of these critical, transformative competencies.

The flipped classroom and problem-based learning focus on a shift from the traditional classroom practices that puts the lecturer in charge of knowledge transference in the class. These transformative, interactive methodologies centre students as active in their own learning.

The flipped classroom approach focuses on the delivery of instructional content outside of the classroom, using active learning, discussions, and problem-solving in the class. With problem-based learning (PBL), students work from real-life scenarios with a focus on collaborative problem-solving.

We work from the belief that students learn more deeply and retain knowledge for longer if they are actively engaged in the solving of problems.

It is through these pedagogical strategies that they are provided with the opportunities to create their critical thinking abilities.

The facilitators of the workshop look forward to the sharing of knowledge and examples across the different disciplines in the faculty.

Workshop Topics & Goals

Part 1 – Active Learning



Cause an ontological shift in your thinking, philosophy and ultimately your practice

- ☐ Modeling an active learning methodology
- ☐ To survey the range philosophies related to learning

Part 2 – Flipping the Classroom



Equip you with new tools

- ☐ Modeling a flipped classroom approach
- ☐ To provide useful resources

Part 3 – Philosophies of Education



Ground practice with theory (praxis)

- ☐ To discuss underlying educational theories and philosophies

Part 4 – Practical Session



Empower you to explore new ways of teaching & enabling learning

- ☐ Enable and support the design of an active / problem based lesson using a flipped approach
- ☐ Providing a platform for collaboration & resource sharing

Pre Workshop Requirements



Complete all the activities.
Click the items to engage with the resources.



Watch The Video: [Let's use video to reinvent education](#)
20mins



Required Reading: [The use of flipped classrooms in higher education: A scoping review](#)
15mins



Pre Workshop Quiz:
<https://tinyurl.com/ActiveLearningWorkshop>
10mins



Web Resource:
[Universal Design for Learning \(UDL\) Guidelines](#)
10mins



Practical
You are requested to bring along 1 (or more) 'Traditional' lessons / lectures that you would like to incorporate 'Active Learning Strategies / Problem Based Learning' using a flipped classroom approach.

Workshop Program

13:00 - 13:15

Refreshments

13:15 - 13:25

Welcome & Opening

Prof A Keet

13:25 - 13:35

Introduction

Mrs C Whittle

13:35 - 13:55

**Part 1:
Active Learning**

Mr R Khan

13:55 - 14:00

Comfort Break

14:00 - 14:25

**Part 2:
Flipping the classroom**

Mr R Khan

14:25 - 14:30

Comfort Break

14:30 - 14:55

**Part 3:
Philosophies of Education**

Mrs C Whittle

14:55 - 15:00

Comfort Break

15:00 - 15:20

**Part 4:
Practical Session**

Delegates

15:20 - 15:30

Consolidation | Q&A

Prof A Keet



NB* All participants are required to bring a laptop to engage with the session.

It is important for delegates to complete all the pre workshop, workshop and post workshop activities

It is obvious that, as an institution of higher learning, we also need to be a learning organisation; that everyone who teaches also needs to continuously be learning and adopting the stance of a learner.



Change the World

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