

"In the name of Allah, The Most Beneficent, The Most Merciful"

Module Guideline

CAIC1004 Effective Teaching and Learning

Session 2014

Email: caic@ump.edu.my

Tel: 609-5492577/2464

Fax: 609-5492089

Center for Academic Innovation
and Competitiveness

Universiti Malaysia PAHANG

Module Synopsis

This module exposes the participants to effective teaching strategies, with emphasis on outcome-based education. Through this module, participants will explore and study the following strategies: handling of lectures, small group discussions for tutorial and practical sessions, and methods of student-centered teaching. Participants will also have the opportunity to examine the use of technology to create interactive and collaborative learning experiences.

Unit 01: Teaching in Large and Small Groups

Participants should be able to:

- CO 01
Explain the key steps in handling teaching in a large group
- CO 02
List the characteristics of best practice in large group teaching
- CO 03
Identify situations that can benefit from the small group teaching approach
- CO 04
Implement large group teaching and small group teaching effectively

Module Delivery

- Lectures
- Group activities

Duration

Within 2 - 3 hours.

Target Participants

- Primary - new lecturers

Assessment

Method : in-class	CO 02
Participants will be required to watch a video of a teaching demonstration. They will then be asked to write a brief commentary of the video in a worksheet provided	20%

Unit 02: Student-Centered Learning

Participants should be able to:

- CO 01
Review core elements in teaching methods for active and collaborative learning
- CO 02
Select a student-centered teaching method most appropriate in their teaching environment, to attract and retain students' interest

Module Delivery

- Lectures
- Group activities

Duration

Within 2 - 3 hours.

Target Participants

- Primary - new lecturers

Assessment

Method : in-class	CO 02
200-word paper: Select a course you are currently teaching. Select one (1) learning outcome that requires students to be involved in active learning. Discuss the appropriate teaching and learning methods to achieve the outcome	30%

200-word paper: Select a course you are currently teaching. Select one (1) learning outcome that requires students to be involved in active learning. Discuss the appropriate teaching and learning methods to achieve the outcome	100%
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Unit 03: Technology in Teaching

Participants should be able to:

- CO 01
Analyze the role of technology in the teaching and learning process
- CO 02
Select the technological tools appropriate to students' needs and learning outcomes

Module Delivery

- Lectures
- Group activities

Duration

Within 2 - 3 hours.

Target Participants

- Primary - new lecturers

Assessment

Methods	CO and 01	CO 02
1000-word paper: Write a report on the existing LMS at your institution. What are the tools provided in the LMS? Explain how these tools could enhance the teaching and learning of your course, and assist in achieving the learning outcomes.		100%

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