

Designing and Building Quizzes in a Moodle Unit Page

Target Participants: Advanced Moodle Users

Duration: 2 hours

Proposed Venue: Computer lab in G3 (Maximum 40 pax)

Recommended Setting: Hands-on

Trainer: Lai Zhen Yue, Lecturer, Faculty of Engineering and Science

Synopsis:

The *Quiz* activity module allows the lecturer to design and build quizzes consisting of a large variety of question types such as multiple choice, true-false, and short answer questions. These questions are kept in the question bank and can be re-used in different quizzes. A single quiz can automatically select random and/or specific questions from different categories of questions. The quiz settings also allow different display methods; they can randomize the questions for each student and or randomize the answers for each student. Quizzes can be configured to allow multiple attempts. Each attempt at a question is automatically marked, and the lecturer can choose whether to give feedback and/or show the correct answers. In this way, it allows instant feedback about performance and self-assessment which are important parts of a learning environment. A wide variety of quiz reports are available for use by the lecturer.

Training Objectives:

In this workshop, participants will learn how to use *Quiz* activity module in Moodle to design formative assessments for personalized learning and differentiated instruction.

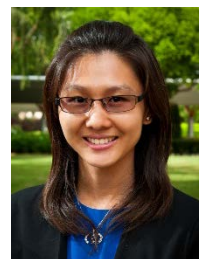
Learning outcomes:

At the end of the workshop, participants will be able to use *Quiz* activity module in Moodle to create simple to advanced questions for formative assessments.

About the trainer:

Lai Zhen Yue, Lecturer, Faculty of Engineering and Science

Lai is a Physics and Engineering Mechanics lecturer in the Faculty of Engineering and Science. She has been working in the education sector in Singapore and Malaysia for more than 10 years. Lai is a recipient of the Curtin Excellence and Innovation in Teaching Award for the development and implementation of active and innovative learning strategies that enhance student learning in Foundation Engineering Physics. She has been using the flipped classroom pedagogy for many years. Besides making learning engaging for her students, she enjoys coaching staff to integrate technology with teaching pedagogies. She believes that it



is important to adopt 21st century teaching for 21st century learners. Her research interest includes educational technology, blended learning and engagement of learners.

To register please click on the link below.

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