

## Learning Outcome Based Question Examination Tool (LoQET)

### TECHNOLOGY DESCRIPTION

LoQET is a technology-based OBE supporting tool for preparing examinations question papers.

### TECHNOLOGY FEATURES

This technology allows composition of questions according to the course's program outcomes and learning outcomes. It enables the lecturers to view a summary of the examination paper to ensure that it is aligned with the outcomes. Lecturers can export the composed examination paper to Word format when needed.

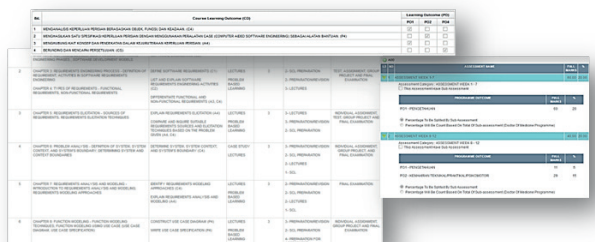
### ADVANTAGES

- Reduces time in preparing examination paper
- Generate a better quality draft of an examination paper
- Easy monitoring purposes

### INDUSTRY OVERVIEW

#### Prospect Industry: Local Higher education institutions

LoQet is targeted for use by instructors in higher education industry, particularly for lecturers and trainers who prefer technology-based OBE supporting tool for preparing examinations question papers. LoQet has a potential to be adopted especially by lecturers in the public universities in Malaysia due to its compatibility with the current Sistem Maklumat Pelajar (SMP) used in public universities. As of 2012, there are 20 public universities, 46 private universities, 30 polytechnics and 80 community colleges (Ministry of Higher Education Malaysia, official portal, 2012). Malaysia's HEIs (i.e. public universities, private higher educational institutions, polytechnics and community colleges) had more than a million students in 2011, of which about 93,000 were international students from more than 100 countries.



e-SMP



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