

EVALUATION OF STUDENTS' LEARNING OUTCOME: AN EXPERIENCE SHARING TEACHING AGRIBOTANY AT SULTAN IDRIS EDUCATION UNIVERSITY, MALAYSIA

Mai Shihah Abdullah*

*Dr., Senior Lecturer, Department of Agriculture, Faculty of Technical and Vocational Education,
Sultan Idris Education University, MALAYSIA, mai.shihah@fptv.upsi.edu.my

Abstract

UPSI is dedicated to become the Leading Education in Malaysia's tertiary education system and has moved towards Outcome-based Education (OBE) approach since 2008. The ultimatum of the OBE focuses on the graduate attributes or program learning outcomes (PLO) upon completion of an academic program. However, while colleagues from other Higher Education Provider are sceptical about the implementation of OBE with the perception that it requires lots of time and effort, but with the integration of technology in teaching and learning at UPSI, CLO calculation is very handy. The prescribed program learning outcomes (PLO) are first aligned to the all courses learning outcomes designed into the curriculum. Nevertheless, teaching and learning strategies and supporting facilities are also predetermined to support the intended outcomes. Students' achievements based on their performance in assessments are to be measured throughout the study. All these, make teaching is a burden to the academic staff until UPSI introduced two platforms; MyGuru where course proforma including the course learning outcomes (CLO), teaching materials, assessments and student-instructor online communication such as forum are uploaded and managed by the course instructor. MyGuru² is linked to the second platform, University Integrated Management System (UIMS) where all assessments (formative and summative) data are analysed. At the end of the semester the evaluation of each course learning outcome that is mapped to the students' performance is displayed. In this paper, the author would like to share her experience teaching Agribotany, a course in Bachelor of Education (Agricultural Science) with Honours which was made easy by using these platforms. Thus, when the full cycle of a program is completed, CLOs of all courses which are mapped to Program Outcomes (PO) are analysed. The achievement of the PEO is the reflection of the quality of graduate of a program. It will further use in the Continual Quality Improvement (CQI) process.

Keywords: Course Learning Outcome, Program Learning Outcome, Sultan Idris Education University (UPSI)