

Online learning in higher education in Malaysia: a case study of students' future expectations

Abstract

This paper reports the results of a study concerning of Malaysian undergraduate science physics students' and pre-service science teachers' perceptions of learning through online. One of the main focuses is to seek what is the students' feedback after exposed with online learning particularly their respond of future expectation, assessment and evaluation. Hundred and two (102) students were involved in this study which consists of 61 students from the School of Science and Technology (SST, science student) and 41 students from the School of Education and Social Development (SESD, pre-service science teachers). Both programmes were offered in University Malaysia Sabah, Malaysia. The students followed all learning activities for sixteen weeks through online. The online learning environment (i.e., learning management system, LMS) was used as the main medium to delivered learning process throughout the second semester of 2008/2009 academic year. Analysis of the open- ended questionnaire and interview data indicated that a common student suggestion was that the designer should i. Use videoconference while chatting in chat room; ii Improve Internet facilities within UMS; and also iii. Incorporate this approach into other physics course.