ABSTRACT

“Demand of MUIC students on the usage of e-Lecture for reviewing lessons”

Thammachart Kanjanapinyo\textsuperscript{a}, Chayanon Poonthong\textsuperscript{b}, Yubol Boonjaran\textsuperscript{b}

Audio-Visual unit, Education Technology Section, Mahidol University International College, Mahidol University, Nakhon Pathom, Thailand.

Keywords: e-Lecture is the turnkey virtual classroom software which produces and circulates multimedia material for teaching and learning to support e-Learning and m-Learning.

The aim of this research is to study students’ opinion in order to develop e-Lecture used for review Mahidol University International College lesson, to develop and to design instructional multimedia (e-Lecture) which will enhance e-Learning and m-Learning to be more suitable and match the need of users.

The population of this study is 2,824 students of Mahidol University International College, according to information on January 6\textsuperscript{th}, 2012. 300 students of Mahidol University International College are selected as sample by simple random sampling.

The research found that 35.67% of sample students are more to mostly interested to use e-Lecture to review Mahidol University International College lesson. 43.67% of sample students identified that they are interested to review lesson of Business Administration Division the most, followed by the lesson of Humanities and Language Division. 66.67% of sample students want to use e-Lecture at home and dormitory, followed by within the college. 63.33% of sample students will use e-Lecture via laptop, followed by PC computer and mobile phone respectively. More than 50% of the sample group expects that in designing the e-Lecture for review lesson, the e-Lecture must have high speed of retrieving information, comprehensive content, clear menu, easy and convenient access, good-quality lesson content, good information connection and contain a lot of lessons for reviewing. Less than 50% of the sample group expects that the e-Lecture must be colorful, have beautiful format and also have Social Media and game for relax. Moreover, they expect that after using e-Lecture, they will obtain a better grade and become an up-to-date person. The courses that students are interested to use e-Lecture to review lesson are varied and from every Division. The subjects that have a lot of frequency of students’ nomination are Mathematics, Finance, English Communication and Principle of Marketing.

* Supported by Mahidol University International College, Seed grant