

Thesis Title A Development of Learning Management System via Internet in the Faculty of Education, Prince of Songkla University : Learner Section

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ABSTRACT

The purpose of this research was to develop a learning management system via the Internet: learner section, with the following nine steps of research and development: study of research problem, study of details about learning management system: learner section, need assessment for system development, development of system thought framework, asking for faculty advisor's opinion, system development, system quality assessment and improvement, assessment of user's satisfaction with the system, and research findings report. The research instruments were: a questionnaire about the suitability of system components to determine system components; a form for assessment of system quality by experts, whose results were to be used for system improvement; and a form for assessment of learner's satisfaction with the system, with students of the Faculty of Education, Prince of Songkla University, doing the assessing. The statistics for data analysis were mean and standard deviation values.

Through the research, a system of learning management system via the Internet: learner section, was identified consisting of the following: registration system, course offering system, system of user's record of use, communication system, and personal-data management system. As for the quality assessment and the assessment of learner's satisfaction with the system, it was found that the quality of the system as a whole was at a very good level, and that the learner's satisfaction with the system as a whole was at a good level, capable of actual application for the learning management via the Internet.