

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

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ABSTRACT

The purpose of this research was to develop a learning management system via the Internet: instructor section, with the following steps of the research and development process: study of research problem, study of details about the learning management system: instructor section, need survey for system development, system thought framework development, elicitation of faculty advisor's opinion, system quality assessment and improvement, assessment of user's satisfaction with the system, and research findings report. The research instruments were as follows: a questionnaire about the suitability of system components to determine suitable system components; a form of system quality assessment, with the instructor doing the assessment, whose income was to be applied for system improvement; and a form of assessment of the instructor's satisfaction with the system, with the instructors of the Faculty of Education, Prince of Songkhla University, doing the assessing. The statistics for data analysis were mean and standard deviation values.

The research findings were as follows. The learning management system via the Internet: instructor section consisting of the following: course compositions, course data management, learning activity management, display of records of use by system users, communications, data file management, and user data management, was at a very good level in quality ($\bar{X}=4.65$, S.D.=0.29), and the level of satisfaction with the system was at a very good level ($\bar{X}=4.72$, S.D.=0.20). Therefore, the system was capable of being actually applied to the learning management via the Internet.