

**Independent Study Title**            The Development of an Electronic Learning System for  
Webpages Builder Course at Metta Suksa School Chiang Mai

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**Degree**                                    Master of Science (Information Technology and Management)

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**ABSTRACT**

The Development of an Electronic Learning System for Webpages Builder Course of Metta Suksa School, aims for the efficiency in the Webpages Builder Course for Mattayom 3 students of Metta Suksa School. The system is experimented with 4 subjects: students, teacher, general users and system administrator.

Electronic Learning system, The Basic WebPages Builder Course, there are 2 main sections of Courseware and Information management. The Courseware section is divided into 3 parts; The Introduction to Internet, WebPages Builder with HTML and Macromedia Dreamweaver Operating. The Information management section consists of student data , teacher data, news data ,assignment data, exam data, score data, webboard data and guestbook data.

Electronic Learning System, The Basic WebPages Builder Course is developed on the Windows 2000 platform by using PHP language, My SQL Program and Apache Webserver Program. The Marcromedia Dreamweaver Program , Macromedia Authorware program and Wincam Program are used for create lessons.

The result of the system experimented with 2 subjects, 20 of Mattayom 3 students ,5 teachers and 5 general users, was found The average efficiency of system is 4.38 and the efficiency level is good.



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