

Jarurin Phuraya 2009: Design and Development of E-university System in Thailand.  
Doctor of Education (Educational Technology), Major Field: Educational Technology,  
Department of Educational Technology. Thesis Advisor: Associate Professor  
Surachai Prasertsaruay, M.Ed. 169 pages.

The purposes of this research were to design and develop E-university system which appropriate and relevant to Thai education system. The samples were qualified academics in higher education institutes offering programs via network system and expertise on E-university. They were categorized into four groups; 1) university administrators; president, vice president, dean and also director 2) academic who engaged in curriculum design, teaching staffs, curriculum evaluators 3) expertise in computer and information technology network, and 4) teaching staffs in instructional media and audio-visual. By purposive sampling, seventeen samples are drawn from these four groups for Delphi technique and six samples were focus group discussion. Statistical analysis were frequency, median and Interquatile Range (IR).

The findings revealed that the appropriate E-university conceptual model should compose of three main components including 1) Context of E-university consists of Philosophy and Objectives which aim to promote the use of IT and internet to expand accessibility to education for all learners 2) Input Factors of E-university are E-Budget using IT for financial and budget management, E-Staff who have skilled personal in IT very well, E-Learning Resources using computer as resources and delivery systems, E-Curriculum designing for interactive study, and E-Students who capable students for e-learning system, and 3) Process Factors of E-university: E-Management; electronics based management, E-Learning Management and E-Evaluation Learning that are controlled and managed by electronics systems and IT .

---

Student's signature

---

Thesis Advisor's signature