

## **Abstract**

**Title** : **Factors Affecting Developing E-Learning of Suranaree University of Technology**

**Authors** : **Thung-ngoen Daothiang and Others**

**Publish** : **2008**

**Source** : **Institutional Research Project Financially Supported by Suranaree University of Technology**

---

This research aimed to examine the factors affecting the development of an e-learning system via the Internet network of Suranaree University of Technology namely the attitude, the support and SUT staff members' opinions towards the development of an e-learning system network. The population of this study were 191 SUT staff members. The data were collected using rating scale questionnaires. Percentage, means and standard deviations were statistics used to analyze the data.

The results of this research were as follows:

1. SUT staff members' attitude towards the development of e-learning system was overall at the high level. They agreed that an e-learning system helped communication and sharing information among teachers and students faster.
2. The SUT support to the e-learning system was overall at the medium level. The respondents expressed that the University encouraged lecturers to use the coursewares via the Internet network the incentive for courseware developers was at a low level.
3. SUT staff members' understanding of the development of an e-learning system via the Internet network was overall at a high level. The staff thought that in adopting an e-learning system, it must be highly flexible and students must be more responsible, enthusiastic and attentive in searching for new knowledge. The management of the teaching and learning was overall at the high level. They

agreed that the evaluation of the management system of e-learning must be impartial with clear criteria. The opinions towards courseware development were overall at high level. They stated that labor-consuming requiring a dedicating, hard working, knowledgeable and creative team. The activities enhancing the development and the use of coursewares were overall rated at a high level. They also agreed to the training program or the workshop for SUT lectures on developing coursewares to be used via the Internet network.