

Thesis Title	The study of situation, problem and effect of the long distance learning and teaching system via fiber optic network in the university under the ministry of university affairs in Thailand
Thesis Credits	6
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#### ABSTRACT

The objective of this research was to study the problems and the impacts of the long distance learning and teaching system via fiber optic network. The findings of this research were compiled from interviews conducted on 5 administrators, 58 lecturers and assistant lecturers as well as 16 technical staff. The data was analyzed by using frequency, percentage, mean and standard deviation.

In this research, the problems and the effects to the long distance learning and teaching system via fiber optic network were found as follows: In terms of teaching and learning administration, the first problem lied with the difficulty in arranging a suitable broadcasting timetable between the principal university and receiving-end campuses. The inconvenience of having to leave the date and time of teaching to be dictated by the lecturers. The university faces budget constraint due to lack of external funding and subsidies from outside sources to maintain and improve the modern equipments and facilities. For the learning activities, it had been found to be quite difficult to organise activities which would efficiently support students at both ends of the communication. The lecturers encounters obstacle in that they must work hard in preparing for the long distance teaching and knew to operate the technological equipment. For the evaluation, it was difficult to select a suitable process of assessment. The last problem was

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purely technical involving, interrupted communication, experienced by electricity circuit-shortage.

Keywords : Situation/ Problem/ Effect Distance Learning/ Fiber Optic/  
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