

The Investigation of Network Education and Enterprise Requirements

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ABSTRACT

The major purpose of this study is to understand whether there are differences between the network education in information department and the practical requirements of enterprise. The result of this study can provide suggestions for the present network tuition. The three subjects this research explored included network planning, network management, and related course about Internet. The network tuition this study investigates is a obligatory subject named "Business Data Communication". Additionally, considering that different type of enterprise may have different requirements in network, due to the limitation of time and cost, the scope of this study only focus on the information industry. According to the results of this study, there are significant differences between the network education and practical requirements of enterprise. As for network planning, the first three items the industry emphasizes most are the reliable evaluation of network, the reliable evaluation of applied system and the compatibility problem of software and hardware. As for network management, the industry emphasizes the aspects about security and performance management of network. Finally, as for related course about Internet, the industry emphasizes the usage of developing tools for Internet.

Keywords : Information department ; Network Education ; Network Requirements of Enterprise

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