

BIS 036



In collaboration with



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**INDEPENDENT STUDIES
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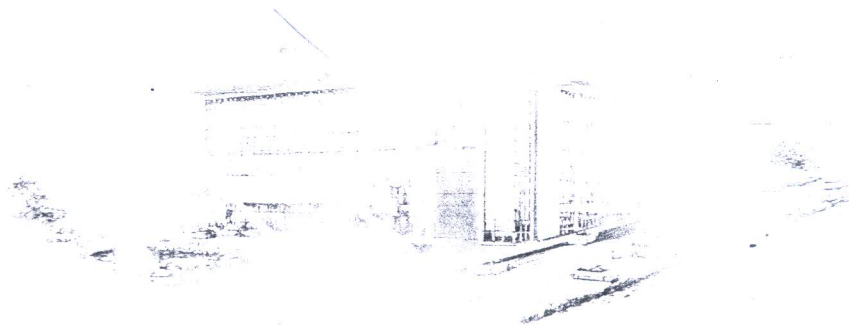
**BSc (Hons)
Business Information Systems**

Independent Studies

**"An evaluation on the implementation of
wireless technology in UCSI?"**

by

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in the years < September 04 – May 05 >**



ABSTRACT

This research aims at evaluating the implementation of wireless technology in UCSI's campus by using a case study approach. This paper will firstly focus the evolution of wireless technology that has been growing rapidly from day to day in order to bring an understanding of wireless technology to readers. In addition, a comparison between a wireless network with a wired one will also be drawn out. This will lead to a focus on wireless technologies, wi-fi in particular on its characteristics such as performance measurements and wireless security issues. It will critically evaluate its effectiveness and performance by collecting essential data through observations, experiments, questionnaires and interviews. For that reason, in this research the researcher will focus on examining the staff's and students' opinions towards the existing wireless network. This paper will find out whether the wireless technology implemented has played an important role in making the lives of the staff and students in UCSI easier. This essential data will then be used with the help of the secondary data to come up with sound conclusions that will prove to be beneficial information for UCSI. This report aims to serve a purpose as some sort of in depth analysis to figure out ways in order improvements could be made in future to further improve existing wireless technology that is currently implemented in this campus.

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