

BIS 033



In collaboration with



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**INDEPENDENT STUDIES
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A project completed as part of the
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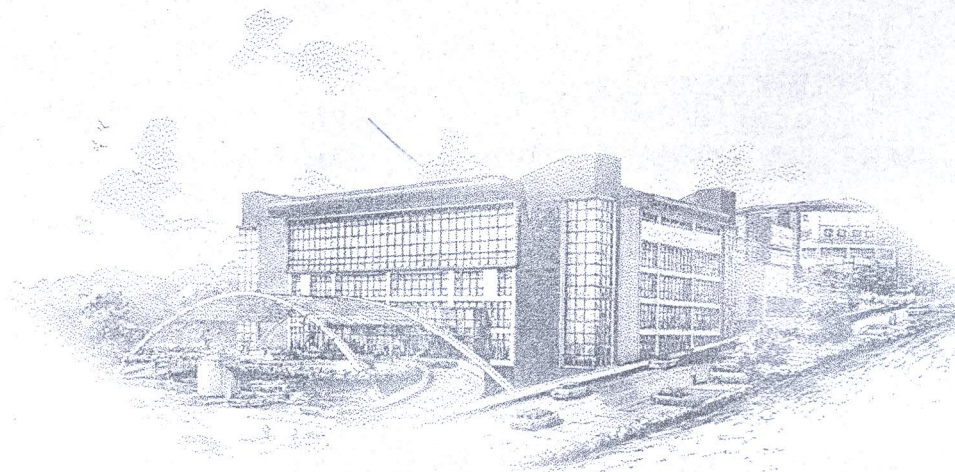
**BSc (Hons)
Business Information Systems**

entitled

**“To study the effectiveness of computer technology
used on keeping vehicle safety”**

by

**Zhang Hua UoD :049378819
In the years 2003-2005**



Abstract

The first introduction of auto – mobile safety systems can be traced back to mid 1980s. An auto – mobile safety system is a device or a group of devices that are computerized and controlled by program codes. The purpose of auto – mobile safety system is to provide drivers with safer driving environment and easier handling of the vehicle. There are various types of auto – mobile safety systems, for example, Airbag System, Anti – lock Break System, and Electronic Traction Control System.

In this report, the researcher will focus on the effectiveness of auto – mobile safety system. Researcher will discuss the history of auto – mobile safety systems, their operating concepts, the theories based on which they are functioning, as well as the safety issues of these auto – mobile safety systems.

Various types of methodologies such as questionnaires and interview surveys will be used in the report for information gathering purpose. The limitations that researcher met when gathering data will also be mentioned.

Analysis will be conducted on the data gathered, and the result of analysis will be drawn out. Based on the information received from data gathering and analyzing, researcher is able to present the public's opinions on the effectiveness of auto – mobile safety systems.

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