

BIS 019

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In collaboration with



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**INDEPENDENT STUDIES  
6CC999**

A project completed as part of the  
requirements for the

**BSc (Hons)  
Business Information Systems**

**entitled**

**“Study and Examine the Implementation of  
Multimedia Components Through Prototyping  
an E-Training System”**

**by**

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in the years Feb 2005 – Dec 2005**

**(COHORT 9)**





## ABSTRACT

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In this research studies, it emphasize the issue on using the appropriate multimedia components in the development of the E-Training systems. Each of these components tends create different cognitive and usability to the end-user. Therefore several E-Training systems that available on the current market will be selected to compare and contrast their strength and weaknesses by judging at the used of these components. And finally each of these components will be combined together in developing a new prototype E-Training system. An analysis of the system will be conducted to get the final result of effectiveness on delivering information to the end-user. A survey will be conducted to understand the awareness and the needs of E-Training in conjunction for prototyping this system. More specifically this study will concentrate on the contribution of Human-Computer Interaction to E-Training system in order to understand both human and machine issue when communicating and operating the system. Throughout this study it will also consider the use of creativity in developing E-Training system by adopting both imaginative and logically idea. Finally, the effectiveness of the multimedia components has proven to be a contributing factor for the development of the system.

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