UNNERSHI TEMOLOGI HARA

(10H) MOITARITH RITURNOO MANUK MOITAGUGI RAIGYALAM MI

CAIFUL ARRIE BAGIRUN

BACHELOR OF SCIENCE (FORS)
BUSINESS COMPUTER AND
FACILITY OF COMPUTER AND
MATHEMATICAL SCIENCE

NOVEMBER 2003

ACKNOWLEDGEMENT

First and foremost, I would to thank Allah the Almighty for giving me His blessing to complete this research paper within the given time. One of the great pleasures of writing this report is acknowledging the efforts of many great people who giving their best cooperation and understanding to the completion of the project.

I am fortunate to work under the supervision of Dr Fariza Hanis Abd Razak, as she always giving her best guidance to guide me along this project, her support and hospitality throughout the course of this project is very much appreciated. My gratitude to my thesis coordinator, Pn Anitawati Mohd Lokman for all his support and courage during the lecture and the entire semester. I really appreciate her willingness to have a discussion with me regarding the final year project.

Special appreciation goes to my family and friends for all the help and never ending support given to me. Last but not least, to those who have committed directly or indirectly in completing the Final Year Project. May Allah bless all of you.

TABLE OF CONTENTS

Content	Page
ACKNOWLEDGEMENT	iii
LIST OF FIGURES	vi
LIST OF TABLES	vii
ABSTRACT	viii
CHAPTER 1 - INTRODUCTION	
1.0 Introduction	1.
1.1 Background	2
1.2 Research Problem	4
1.2 Research Problem	4
1.4 Research Objective	5
1.5 Scope	5
1.6 Significance of the research	6
CHAPTER 2 - LITERATURE RIVIEW	
2.1 Definition of HCI	7
2.2 Areas of Focus in HCI	8
2.3 HCI Education	10
CHAPTER 3 - RESEARCH APPROACH AND METHODOLOGY	
3.0 Introduction	13
3.1 Research Approach and Methodology	13
3.2 Research Methodology and Approach Process	15
3.3 Methods of Data Collection	16
3.3.1 Primary Data	17
3.3.2 Secondary Data	17
3.4 Methodology (Research Design Chart)	18

3.5 Analysis of Data Collection	19
CHAPTER 4 - DATA ANALISYS AND FINDINGS	
4.0 Introduction	20
4.1 Background	20
4.2 Computing Degree Programs That Offer HCI course	24
4.3 Other HCI-related Course taught to the Students	27
4.4 The Importance of Knowledge of HCI for Computing Degree	28
Undergraduate Students	
4.5 Conclusion	30
CHAPTER 5 - CONCLUSIONS AND RECOMMENDATIONS	
5.1 Conclusion	31
5.2 Limitations	33
5.3 Recommendations	34

FERERENCES

LIST OF FIGURES

ABSTRACT

This project is about a study of Human Computer Interaction (HCI) education in Malaysia. It is focused on IPTA undergraduate program which offer HCI course. The main objective is to determine the importance of knowledge of HCI for undergraduate students and in the same time it can identify the programs that offered HCI course and the other HCI related course which is similar to the HCI course. This research used literature material as a guidance to archive the objectives. The data of this study is gathered from IPTA's website and to be confirm by interview and then the data been analyze to answer the research questions archive the objective.