# Universiti Teknologi MARA

# **Excessive Use of Computer:** Computer Games Addiction

Intan Liyana binti Zulkifli

Thesis submitted in fulfillment of the requirements for Bachelor of Science (Hons) Information Technology Faculty of Information Technology And Quantitative Science

October 2007

### Acknowledgements

First of all, thanks to Allah S.W.T for giving us the idea to develop this final year project and without His guidance and blessing, we could have not finished this project. My focus study ison factors and effects of computer games addiction.

I would like to take this opportunity to dedicate our appreciation to all people who involve in development of this study especially to my lecturer and also responsible as my supervisor Pn. Rozianawaty binti Osman for her tolerance, guidance and help in completing this project. Besides, she is willing to spend her precious time helping me to give more idea and information to finish this final year project proposal.

I am thankful to my parents for their blessing. Also members, your cooperation towards completing this project are really appreciated. We also would like to thank to those who involve directly or indirectly. Finally, hopefully that all of our efforts are blessed by Allah S.W.T

#### **ABSTRACT**

The objectives of this research are to find out the existence of computer games addiction among FITQS students and to identify the effects of the addiction. This research is done by conducting a survey, distributing questionnaire precisely, within the faculty to collect data from students to be processed by using a statistical tool. After conducting an analysis, the result turns to be that 74% of the targeted audience is addicted to computer games. It is found that this problem can affect gamers in several ways such as health conditions, communication with society and surrounding, study performance, and financial state. It is recommended that this research is continued so that more information on this area can be gathered for future references and is adaptable to our country's environment.

# Table of Contents

ACKNOWLEDGEMENT	iv
ABSTRACT	<b>v</b>
LISTOFTABLES	viii
LIST OF ABBREVIATIONS	ix
LIST OF FIGURES	x
CHAPTER 1: INTRODUCTION	1
INTRODUCTION	1
BACKGROUND OF PROJECT RESEARCH	1
PROBLEM STATEMENT	3
OBJECTIVES OF RESEARCH	4
SCOPE OF RESEARCH	4
SIGNIFICANCE OF RESEARCH	4
CHAPTER 2: LITERATURE REVIEW	5
INTRODUCTION	5
GENRES OF COMPUTER GAMES	5
DEFINITION	7
SYMPTOMS OF A COMPUTER GAMES ADDICT	7
EFFECTS OF COMPUTER GAMES ADDICTION	9
HEALTH	10
COMMUNICATION WITH SOCIETY	15
FINANCIAL STATE	16
WORK OR STUDY PERFORMANCE	17
FACTORS THAT CONTRIBUTE TO COMPUTER GAMES ADICTION	18
CHAPTER 3: RESEARCH METHODOLOGY	22
INTRODUCTION	22
RESEARCH STRATEGY	22
DESIGN OF QUESTIONNAIRE	23
DATA COLLECTION	25
DATA ANALYSIS	25

CONCLUSION	25
CHAPTER 4: RESULT AND ANALYSIS	27
INTRODUCTION.	27
RESULTS.	29
CHAPTER 5: DISCUSSION OF FINDINGS	45
CHAPTER 6: CONCLUSION AND RECOMMENDATION	47
CONCLUSION.	47
LIMITATION OF RESEARCH	48
RECOMMENDATION	48
REFERENCES	49
APPENDICES	