MARKET REACTION TO POLITICAL AND NATIONAL BUDGET ANNOUNCEMENTS IN THE PERIOD 1981—2011: THE MALAYSIAN EVIDENCE

HO SWEE JACK

FACULTY OF BUSINESS AND ACCOUNTANCY UNIVERSITY OF MALAYA

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Market Reaction to Political and National Budget Announcements in the Period 1981—2011: The Malaysian Evidence

Ho Swee Jack

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ABSTRACT

Political and national budget announcements have been widely believed to be able to affect the stock market movement. The purpose of this research project is to examine empirically whether the political and national budget announcements create any significant impact to the Malaysian stock market despite numerous anecdotal claims that hint at this possibility. Through the analysis, this research further intends to justify whether the Efficient Market Hypothesis (EMH) is supported within Malaysian context, i.e. whether the stock price is efficient in reflecting information content in the announcements. In addition, the stock market behavior during the period of study, namely overreaction and momentum, can also be determined from the analysis results. Event study methodology has been employed as the analysis technique of this study. 38 political announcements from the past 30 years have been selected arbitrarily together with 15 budget announcements starting from 1998. An 11-day event window has been formed around each announcement date to study the significance of abnormal return. The study results show that the Malaysian stock market generally reacts significantly to both positive and negative political announcements and only positive budget announcements in general. The market, however, does not react to certain types of political events. Besides, the stock market behavior supports one of the following theories—Efficient Market Hypothesis, Uncertain Information Hypothesis, Overreaction Hypothesis and Momentum Hypothesis—based on the type of announcements released.

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TABLE OF CONTENTS

ABSTRACT	i
ACKNOWLEDGEMENTS	ii
TABLE OF CONTENTS	iii
LIST OF FIGURES	v
LIST OF TABLES	vii
LIST OF SYMBOLS AND ABBREVIATIONS	viii
CHAPTER 1: INTRODUCTION	1
1.1 Background of the study	1
1.1.1 Bursa Malaysia and the FTSE Bursa Malaysia KLCI	4
1.2 Problem Statement	5
1.3 Research Objectives	8
1.4 Research Questions	11
1.5 Significance of the study	12
1.6 Organization of the study	13
CHAPTER 2: LITERATURE REVIEW	15
2.1 Introduction	15
2.2 Efficient Market Hypothesis	16
2.2.1 Stock Price Behavior and EMH	17
2.3 Uncertain Information Hypothesis	18
2.4 The Overreaction Hypothesis	20
2.5 Market Momentum	21
2.6 Political economy literature	24
2.6.1 Political announcements and stock market reaction	26
2.7 Theory of political business cycle	31
2.8 Stock market reaction to macroeconomic factors	33
2.8.1 The 1997 Asian Financial Crisis and Capital Control Policy in Malaysia	36
CHAPTER 3: OVERVIEW OF POLITICAL EVENTS AND NATIONAL BUDGET ANNOUNCEMENTS IN MALAYSIA	38
3.1 Political events from 1981—1990	39

3.2	Political events in the 1990s	41
3.3	Political events in the new millennium	42
3.4	Overview of the National Budget announcements in Malaysia (1998—2012)	47
CHAP	TER 4: RESEARCH METHODOLOGY	55
4.1	Introduction	55
4.2	Theoretical Framework and Development of Hypotheses	56
4.2	Methodology	59
	4.2.1 Data collection	60
	4.2.2 Defining the events	61
	4.2.3 Establishing the event windows and estimation windows	64
	4.2.4 Identifying the measurements of market reactions	66
	4.2.5 Selecting the normal return model	68
	4.2.6 Hypothesis testing	71
CHAP	TER 5: RESULTS	77
5.1	Introduction	77
5.2	Overview of the KLCI return from 1980—2011	77
5.3	KLCI reaction to overall political and budget announcements	82
5.4	The cumulative market reaction to overall political and budget announcements	85
5.5	The market reaction to specific sets of political events	91
5.6	Difference of market reaction between political and budget announcements	102
5.7	The market reaction to individual political announcement	103
5.8	The market reaction to individual National Budget announcement	121
5.9	Summary of Research Results	130
CHAP	TER 6: CONCLUSION AND RECOMMENDATIONS	133
6.1	Summary and conclusion	133
6.2	Implications of the study	136
6.3	Limitations of the study	137
6.4	Suggestions for Future Research	140
BIBLIOGRAPHY		141
APPENDIX		150

LIST OF FIGURES

		PAGE
Figure 4.1:	Theoretical framework	58
Figure 4.2:	The Event Windows and Estimation Windows	65
Figure 5.1a:	KLCI market return from 1 January 1980 to 30 December 2011	79
	(with political events day identified)	
Figure 5.1b:	KLCI market return from 1 January 1980 to 30 December 2011	81
	(with National Budget announcement day identified)	
Figure 5.2:	Reaction to positive political announcement	86
Figure 5.3:	Reaction to positive budget announcement	86
Figure 5.4:	Reaction to negative political announcement	86
Figure 5.5:	Reaction to negative budget announcement	86
Figure 5.6:	Plot for average cumulative abnormal returns for dissolution	93
Figure 5.7:	announcements Plot for average cumulative abnormal returns for General	94
riguic 5.7.	Elections results announcements	74
Figure 5.8:	Plot for average cumulative abnormal returns for changing of	96
	administration leadership	
Figure 5.9:	Plot for average cumulative abnormal returns for cabinet	98
F' 7.10	reshuffle events	100
Figure 5.10:	Plot for average cumulative abnormal returns for party elections	100
Figure 5.11:	announcement Plot for average cumulative abnormal returns for extraordinary	101
riguic 3.11.	events announcements	101
Figure 5.12:	CAR-Hussein Onn announced retirement	105
Figure 5.13:	CAR-The UMNO Election 1981	105
Figure 5.14:	CAR-The National Election, 1982	106
Figure 5.15:	CAR-MCA Crisis, 1984	106
Figure 5.16:	CAR-UMNO Election, 1984	106
Figure 5.17:	CAR-Major Cabinet Reshuffle, 1984	106
Figure 5.18:	CAR-The National Election, 1986	106
Figure 5.19:	CAR-UMNO Election, 1987	106
Figure 5.20:	CAR-The National Election, 1990	107
Figure 5.21:	CAR-Resignation of Ghafar Baba	107
Figure 5.22:	CAR-Appointment of Anwar Ibrahim as DPM	107
Figure 5.23:	CAR-Removal of Anwar Ibrahim as DPM	107
Figure 5.24:	CAR-Cabinet Reshuffle 1999	107
Figure 5.25:	CAR-Announcement of the National Election 1999	107
Figure 5.26:	CAR-Abdullah Ahmad Badawi became PM	108
Figure 5.27:	CAR-Announcement of National Election 2004	108

Figure 5.28:	CAR-The National Election 2004	108
Figure 5.29:	CAR-Announcement of National Election, 2008	108
Figure 5.30:	CAR-Najib became the 5 th PM	108
Figure 5.31:	CAR-MCA Election 2010	108
Figure 5.32:	CAR-Announcement of BERSIH 2.0 rally	109
Figure 5.33:	CAR-Announcement of National Election 1982	109
Figure 5.34:	CAR-MCA Party election 1985	109
Figure 5.35:	CAR-Musa Hitam resigned as DPM	109
Figure 5.36:	CAR-Ghafar Baba appointed as DPM	109
Figure 5.37:	CAR-Announcement of National Election 1986	110
Figure 5.38:	CAR-Operation Lalang	110
Figure 5.39:	CAR-Announcement of National Election 1990	110
Figure 5.40:	CAR-Announcement of National Election 1995	110
Figure 5.41:	CAR-The National Election, 1995	110
Figure 5.42:	CAR-The National Election 1999	110
Figure 5.43:	CAR-Announcement of resignation of Mahathir as PM	111
Figure 5.44:	CAR-BERSIH 1.0 rally	111
Figure 5.45:	CAR-National Election 2008	111
Figure 5.46:	CAR-Announcement of resignation of Abdullah Badawi as PM	111
Figure 5.47:	CAR-Cabinet reshuffle 2010	111
Figure 5.48:	CAR-Announcement of 1Malaysia Program	111
Figure 5.49:	CAR-BERSIH 2.0 rally	112
Figure 5.50:	CAR-Budget 1998	121
Figure 5.51:	CAR-Budget 1999	121
Figure 5.52:	CAR-Budget 2000	121
Figure 5.53:	CAR-Budget 2001	121
Figure 5.54:	CAR-Budget 2002	122
Figure 5.55:	CAR-Budget 2003	122
Figure 5.56:	CAR-Budget 2004	122
Figure 5.57:	CAR-Budget 2011	122
Figure 5.58:	CAR-Budget 2005	123
Figure 5.59:	CAR-Budget 2006	123
Figure 5.60:	CAR-Budget 2007	123
Figure 5.61:	CAR-Budget 2008	123
Figure 5.62:	CAR-Budget 2009	123
Figure 5.63:	CAR-Budget 2010	123
Figure 5.64:	CAR-Budget 2012	124

LIST OF TABLES

		PAGE
Table 3.1:	Overview of selected political events for the period 1981—2011	44
Table 4.1:	Timeline of selected political events for the period 1981—2011	62
Table 4.2:	National budget announcement date from 1998—2012	64
Table 5.1:	Descriptive daily return statistics of KLCI (1980—2012)	82
Table 5.2:	KLCI reaction to political and budget announcement on the day	83
	of announcement (based on 11-day event windows)	
Table 5.3:	Cumulative ARs following a political announcement	88
Table 5.4:	Cumulative ARs following a national budget announcement	89
Table 5.5:	Test conclusions of overall impact of political and budget announcement on market reaction	91
Table 5.6:	Average abnormal returns and average cumulative abnormal returns for an event study of the impact of dissolution announcements	92
Table 5.7:	Average abnormal returns and average cumulative abnormal returns for an event study of the impact of General Elections announcements	94
Table 5.8:	Average abnormal returns and average cumulative abnormal returns for an event study of the impact of changing of administration leadership	96
Table 5.9:	Average abnormal returns and average cumulative abnormal	98
	returns for an event study of the impact of cabinet reshuffles	
Table 5.10:	Average abnormal returns and average cumulative abnormal returns for an event study of the impact of party elections announcements	99
Table 5.11:	Average abnormal returns and average cumulative abnormal returns for an event study of the impact of extraordinary events announcements	101
Table 5.12:	Comparison of mean market reaction to political and national budget announcement	102
Table 5.13:	Market reaction to individual political announcement	117
Table 5.14:	Cumulative Abnormal Return analysis for individual political announcements	119
Table 5.15:	Market reaction to individual Budget announcement	128
Table 5.16:	Cumulative Abnormal Return analysis for individual Budget	129
	announcements	
Table 5.17:	Hypothesis testing results	130

LIST OF SYMBOLS AND ABBREVIATIONS

AAR Average Abnormal Return

ACAR Average Cumulative Abnormal Return

APT Arbitrage Pricing Theory

AR Abnormal Return

ASE Athens Stock Exchange

BN Barisan National

CAPM Capital Asset Pricing Model
CAR Cumulative Abnormal Return

CPI Consumer Price Index
DAP Democratic Action Party
DCF Discounted Cash Flow
DPM Deputy Prime Minister
ECI Employment Cost Index
EMH Efficient Market Hypothesis

GARCH Generalized Autoregressive Conditional Heteroskedasticity

GDP Gross Domestic Product

GLC Government-linked Companies

GNP Gross National Product ISA Internal Security Act

KLCI Kuala Lumpur Composite Index KLSE Kuala Lumpur Stock Exchange

LSE London Stock Exchange

MCA Malaysian Chinese Association

NAPM National Association of Purchasing Management

PAS Pan-Malaysian Islamic Party

PKR Parti Keadilan Rakyat

PM Prime Minister

STI Singapore Stock Market Index

UMNO United Malays National Organization
UIH Uncertain Information Hypothesis
VARMA Vector Autoregressive Moving Average

VECM Vector error correction model