

EFFECTS THAT INFLUENCE THE DETERMINATION  
OF INTEREST RATE FOR MALAYSIAN  
BANKING SYSTEM

SUBRAHM A/P GUWASEGRAN

FAKULTI SAINS DAN TEKNOLOGI  
UNIVERSITI MALAYSIA TERENGGANU

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1100076443

Perpustakaan Sultanah Nur Zahirah (UMT)  
Universiti Malaysia Terengganu

LP 34 FST 2 2009



1100076443

## **Factors that influence the determination of interest rate in Malaysian banking system / Subhashini Gunasegran.**



PERPUSTAKAAN SULTANAH NUR ZAHIDAH  
UNIVERSITI MALAYSIA TERENGGANU (UMT)  
21030 KUALA TERENGGANU

**100076443**

**1100076443**

Lihat sebab-sabah



**FACTORS THAT INFLUENCE THE DETERMINATION OF INTEREST RATE IN  
MALAYSIAN BANKING SYSTEM**

By  
Subhashini A/P Gunasegran

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**JABATAN MATEMATIK  
FAKULTI SAINS DAN TEKNOLOGI  
UNIVERSITI MALAYSIA TERENGGANU**

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Adalah ini diakui dan disahkan bahawa laporan penyelidikan bertajuk **Factors that Influence Determination Interest Rate in Malaysian Banking System** oleh **Subhashini a/p Gunasegran** No. Matriks: **UK12985** telah diperiksa dan semua pembetulan yang disarankan telah dilakukan. Laporan ini dikemukakan kepada Jabatan Matematik sebagai memenuhi sebahagian daripada keperluan memperolehi **Ijazah Sarjana Muda Sains Matematik Kewangan**, Fakulti Sains dan Teknologi, UMT.

Disahkan oleh:

Penyelia Utama

Nama:

**DR. ZABIDIN BIN SALLEH**  
Pensyarah  
Jabatan Matematik  
Fakulti Sains dan Teknologi  
Universiti Malaysia Terengganu  
21030 Kuala Terengganu

Cop Rasmi:

Tarikh: .....

Ketua Jabatan Matematik

Nama:

Cop Rasmi:

Tarikh: .....

**DR. HJ. MUSTAFA BIN MAMAT**  
Ketua  
Jabatan Matematik  
Fakulti Sains dan Teknologi  
Universiti Malaysia Terengganu  
21030 Kuala Terengganu

## **DECLARATION**

I hereby declare that this thesis entitled **Factors that Influence the Determination of Interest Rate in Malaysian Banking System** is the result of my own research except as cited in the references.

Signature : .....  
  
Name : SUBHASHINI A/P GUNASEGRAN  
Matrix No : UK 12985  
Date : 7 MAY 2009

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## **FACTORS THAT INFLUENCE THE DETERMINATION OF INTEREST RATE IN MALAYSIAN BANKING SYSTEM**

### **ABSTRACT**

This study determines interest rate of a bank for an economy which has recently pursued financial liberalization. As a method we follow the Fisher's Equation. Through this equation, a nominal interest rate formula has been expanded to calculate the determinants of the equation that is the real interest rate and inflation rate. These equations were also expanded to form a simple formula. The purpose of this project is to pursue the method which has been identified to determine the factors that influence the determination of interest rate. In order to that, multiple regression analysis has done to achieve the purpose of this study.

## **FAKTOR-FAKTOR YANG MEMPENGARUHI PENENTUAN KADAR FAEDAH DALAM SISTEM PERBANKAN MALAYSIA**

### **ABSTRAK**

Kajian ini menganalisis faktor-faktor yang mempengaruhi kadar faedah bank untuk ekonomi yang menjalankan pengaliran kewangan. Kita menggunakan kaedah Persamaan Fisher dimana menerusi persamaan ini, formula kadar faedah nominal dan kadar inflasi dikembangkan untuk mengira pekali pembolehubah-pembolehubah bagi persamaan iaitu kadar faedah sebenar dan kadar inflasi. Formula ini juga dikembangkan untuk membentuk satu persamaan ringkas. Motif kajian ini adalah untuk menjalankan kajian kaedah yang telah dikenalpasti untuk menentukan faktor-faktor yang mempengaruhi penentuan kadar faedah. Oleh itu, analisis regresi berganda dijalankan untuk mencapai motif kajian ini.