

## TABLE OF CONTENT

Abstract	ii
Table of Contents	iii
List of Figures	vi
List of Tables	vii
Chapter 1 Introduction	
1.1 Overview	1
1.2 Issues Concerned	5
1.3 Objective of The Research	7
1.4 Outline of Research	7
Chapter 2 Literature Review	
2.1 Introduction	9
2.2 Asymmetry Information In Non-Insurance Market	9
2.3 Asymmetry Information In Insurance Market	11
Chapter 3 Theoretical Framework	
3.1 Introduction	16
3.2 Model For Non-linearity In Prices	17
3.2.1 Perfect Information	17
3.2.2 Imperfect Information	20
3.2.3 Pooling Equilibrium	22
3.2.4 Separating Equilibrium	25

3.2.5 Insurance Under Asymmetry Information	28
3.3 Covariance Between Risk And Quantity	30
3.4 Conclusion	31
Chapter 4 Methodology	
4.1 Introduction	32
4.2 Data	35
4.3 Assessing The Non-linearity In Prices	35
4.4 Logit Model For Covariance Between Quantity and Risk	38
4.5 Conclusion	40
Chapter 5 Result and Data Analysis	
5.1 Introduction	41
5.2 Assessing The Non-linearity In Prices (Male Category)	43
5.3 Logit Model For Covariance Between Risk And Quantity	53
5.4 Assessing Non-Linearity In Prices (Female Category)	56
5.5 Conclusion	65
Chapter 6 Conclusion	
6.1 Introduction	66
6.2 Summary Of The Findings	65
6.3 Contributions Of The Research	66
6.4 Implications and Suggestions	67

<b>6.5 Problems In The Research</b>	<b>71</b>
<b>6.6 Conclusion</b>	<b>73</b>
<b>Appendix A Types Of Policies For Male Category</b>	<b>74</b>
<b>Appendix B Types Of Policies For Female Category</b>	<b>83</b>
<b>Appendix C Regression Results For Covariance Between Price And Quantity</b>	<b>88</b>

## List Of Figures

Figure 3.1	Equilibria With Differential Risks	19
Figure 3.2	Premium Charged In Imperfect Information Situation	22
Figure 3.3	The market average fair odds line and Pooling Contract	23
Figure 3.4	Separating Contract	26
Figure 5.1:	Marginal Price and Quantity Of Coverage (Male Category)	44
Figure 5.2:	Marginal Price and Quantity Of Coverage (Female Category)	45
Figure 5.3	Quadratic Pricing For Different Class Of Occupation	52
Figure 5.4	Quadratic Pricing For Each Age Category	59

## List Of Tables

Table 5.1	Total Prices and Quantity Covariance In H&S Policy	47
Table 5.2	Number of cases and summary statistics of overall quantity of coverage by class	51
Table 5.3	Regression Result For Logit Model	55
Table 5.4	Total Prices And Quantity Covariance In H&S Policy	59
Table 5.5	Number of cases and summary statistics of overall quantity of coverage by age	61