

Acknowledgements

I would like to express my sincere gratitude to my advisor Professor Don McNeil and my co-advisor, Dr. Yupadee Chaisuksant for their invaluable assistance, encouragement and helpful guidance.

I would also like to express my thankfulness to Assoc. Prof. Yindee Saklertwachara and Assoc. Prof. Dr. Tiennan Vanitsuppavong for their examining and helpful comments. And my thanks go to Graduate School of Prince of Songkla University for supporting the scholarship.

My special thanks go to Dr. Suwit Thammapalo who has kindly advised and provided me valuable information to complete the study. Also my thanks go to Miss Skulrat Ritsmitchai, Metta Kuning, Boonsanong Khumpai and Rebecca Oyomopito for their assistance with my thesis writing.

Finally, I would like to thank my parents, my beloved sister, my brothers and my friends for their support and encouragement.

Khanitta Kanchanapairoj