TABLE OF CONTENTS

	Page
Acknowledgements	jiii
Abstract in Thai	iv
Abstract in English	v
Chapter 1 Introduction	1
1.1 Variational Inequalities Problems and Mixed Equilibrium Problems	2
1.2 The Background of Fixed Point Theory and Nonexpansive Mappings	4
1.3 The Background of Fixed Point Theory and Nonspreading Mappings	9
Chapter 2 Basic Concepts and Preliminaries	12
2.1 Metric Spaces	12
2.2 Normed Spaces and Banach spaces	15
2.3 Hilbert Spaces	16
2.4 Variational Inequalities Problems and Mixed Equilibrium Problems	18
2.5 Some Useful Lemmas, Propositions and Theorems	20
Chapter 3 Equilibrium Problems and Fixed Points of Some Generalized	
Nonexpansive Mapping	23
3.1 Existence of Some Generalized Mixed Equilibrium Problems in Hilbert	
Spaces	23
Chapter 4 Strong Convergence Theorems for a Common Fixed Point of	
Nonexpansive Mappings, Nonspreading Mappings and Mixed	
Equilibrium Problems	28
4.1 Strong Convergence Theorem for Countable Family of Nonexpansive	
Mappings	28
4.2 Strong Convergence Theorems for Nonspreading Mappings	45
Bibliography	57
Vitat ^O by Chiang Mai I Ini	60

vi