

# Contents

	Page
Abstract	(1)
Acknowledgements	(3)
Contents	(5)
List of tables	(9)
List of figures	(11)
<b>Chapter 1 Introduction</b>	<b>1</b>
Background	1
Research Questions	4
Research Objectives	4
Scope of the Research	5
Definition of Terms	6
Research Expectation	7
<b>Chapter 2 Literature Review</b>	<b>9</b>
Strategic Guidelines	9
PDCA Cycle	9
Learning Resource	11
Strategies for Teaching English Grammar	12
The development of Grammar Teaching	16
The concepts of Online Teaching	17
Concept of English Grammar	25
Concept of Online English Grammar Teaching	29
A review of Online English Grammar Teaching	30
The Profile of the Case Study	34
Related Research	36
Conceptual Framework	44

## Contents (continued)

	page
<b>Chapter 3 Research Methodology</b>	<b>45</b>
Population and Samples	45
Research Instruments	45
Data Collection	46
Data Analysis	47
Statistics used for Research	48
<b>Chapter 4 Results of data Analysis</b>	<b>49</b>
General information of students	49
General information of teachers	50
Problems of online English grammar learning for students	51
Needs of online English grammar learning for students	54
Problems of online English grammar learning for teachers	56
Needs of online English grammar learning for teachers	58
Results for focus group discussion meeting	60
<b>Chapter5 Summary of Research Findings, Discussion and Recommendations</b>	<b>69</b>
Summary of the research	69
Discussion of the research result	72
Recommendations	75
<b>References</b>	<b>77</b>
<b>Appendix</b>	<b>91</b>
Appendix A Questionnaire	93

## Contents (continued)

	page
Appendix B IOC Form	100
Appendix C The results of IOC	117
Appendix D The reliability of questionnaire	127
Appendix E Guidelines for online English grammar teaching	131
Appendix F IOC of guidelines	241
Appendix G List of Experts for Research Instrument Assessment	245
Appendix H Information Request Letter	249
Biography	255

มหาวิทยาลัยราชภัฏธนบุรี

## List of Tables

Tables	page
4.1 General information of students	49
4.2 General information of teachers	50
4.3 Problems of online English grammar learning for students	51
4.4 Needs of online English grammar learning for students	54
4.5 Problems of online English grammar teaching for teachers	56
4.6 Needs of online English grammar teaching for teachers	58
4.7 The results of the opinions and ideas of 5 English teachers, 2 specialists, and 2 administrators, in focus group discussion meeting, towards the strengths and weaknesses of online English grammar teaching	60

มหาวิทยาลัยราชภัฏธนบุรี

## List of Figures

Figures	page
2.1 PDCA cycle model	10
2.2 Conceptual Framework	44

มหาวิทยาลัยราชภัฏธนบุรี