

## TABLE OF CONTENT

<b>APPROVAL OF THE ADVISOR TEAM</b> .....	ii
<b>COLLABORATION STATEMENTS</b> .....	iii
<b>STATEMENT</b> .....	iv
<b>ACKNOWLEDGEMENT</b> .....	v
<b>ABSTRACT</b> .....	vi
<b>INTISARI</b> .....	vii
<b>TABLE OF CONTENT</b> .....	viii
<b>LIST OF TABLE</b> .....	xii
<b>LIST OF FIGURE</b> .....	xii
<b>1 CHAPTER I. INTRODUCTION</b> .....	1
1.1 Background .....	1
1.2 Problem Statement .....	4
1.3 Research Questions .....	5
1.4 Research Objective .....	5
1.5 Research Significance .....	5
1.6 Research Originality .....	6
1.7 Organization of Thesis .....	7
<b>2 CHAPTER II. LITERATURE REVIEW</b> .....	9
2.1 Public Open Space for Livability .....	9
2.1.1 Definition and Categorization of Public Open Space .....	9
2.1.2 Public Open Space for Liveability .....	12
2.1.3 Liveability, Comfortability and Perception.....	15
2.2 Promoting and Inhibiting Factor for People to participate in the park.....	17
2.2.1 The problem in green open space and a key factor to encourage urban resident to use urban green space .....	17

2.2.2	Four determinant factors of successful public parks.....	19
2.2.3	Accessibility, Proximity, and Connectivity .....	20
2.2.4	“Attributes” of Parks in required for activity .....	21
2.3	Research Theoretical Framework .....	23
3	CHAPTER III. RESEARCH METHODOLOGY .....	26
3.1	Conceptual Framework .....	26
3.2	Data source and Collection process .....	28
3.3	Analytical Methods.....	30
3.3.1	Likert Scale Calculation to identify the level of residents’s perception about the parks.....	31
3.3.2	Spearman rank correlation to analyze the correlation between General comfortability and Comfortability from particular variables.....	33
3.4	Research Framework.....	33
4	CHAPTER IV. GENERAL DESCRIPTION OF STUDY AREA .....	36
4.1	General Overview of Magelang City .....	36
4.1.1	Administrative area of Magelang City.....	36
4.1.2	Physical Base of Magelang City .....	39
4.1.3	Demographic condition of Magelang City.....	41
4.2	Study Area .....	44
4.2.1	Kwarasan Park .....	47
4.2.2	Badaan Park .....	48
4.2.3	Tanggul Plengkung Kalikota Park .....	49
5	CHAPTER V. FINDINGS AND DISCUSSION .....	51
5.1	Parks as a case study .....	51
5.2	Respondent’s Characteristic.....	60
5.2.1	Gender.....	60
5.2.2	Age.....	61

5.2.3	Educational Background .....	61
5.2.4	Occupation .....	62
5.2.5	Income.....	63
5.3	Feature and the usability in the parks.....	63
5.3.1	The Availability of Features .....	63
5.3.2	Activities that Conducted in the Parks .....	64
5.3.3	Parks Visitation .....	66
5.3.4	Respondent's Visitation .....	69
5.4	Promoting and Inhibiting Factors in Visiting the Parks.....	70
5.4.1	Promoting and Inhibiting Factors based on Age.....	70
5.4.2	Promoting and Inhibiting Factors based on Gender.....	73
5.4.3	Promoting and Inhibiting Factors based on Education .....	76
5.4.4	Promoting and Inhibiting Factors based on Occupation .....	80
5.4.5	Promoting and Inhibiting Factors based on Income .....	83
5.5	Quality of Parks based on Respondent's perception.....	87
5.6	Safety Factor .....	97
5.6.1	Correlation among the distance, safety feeling and comfortability .....	98
5.7	Discussion .....	100
5.7.1	The Usability of Park .....	100
5.7.2	Promoting and Inhibiting Factor .....	102
5.7.3	Assessment of Quality of Parks through Resident Perception.....	105
6	CHAPTER VI. CONCLUSSION AND RECOMMENDATION .....	119
6.1	Conclusion .....	119
6.2	Recommendation .....	121
6.3	Limitation.....	121
	<b>REFERENCES.....</b>	<b>122</b>
	<b>APPENDIX.....</b>	<b>129</b>