UNIVERSITI TEKNOLOGI MARA

OFF-CAMPUS STUDENT HOUSING PREFERENCES: A CASE STUDY IN SELANGOR

NOR AIN BINTI MOHD MUSTAFA KAMAL

Thesis submitted in fulfilment of the requirements for the degree of **Master of Science** (Built Environment)

College of Built Environment

September 2023

ABSTRACT

The burgeoning number of student enrolment in Higher Educational Institutions (HEIs) has outnumbered the available on-campus accommodation hence, leaving students with no other options than having to dwell in privately rented units. These privately rented units are not under the management of the universities and are converted units that are not meant to house students nor do these units fulfil the student's needs and preferences for housing. Malaysia is still far behind as opposed to a country such as the UK which has taken a proactive measure to govern the students' interest by regulating the Housing Act that includes student housing and country such as Ireland where investors had shifted their investment trajectory to venture into this untapped or niche market of student housing by developing Purpose Built Student Accommodation (PBSA). Prevailing studies have emphasized the importance of a conducive learning environment which influences academic performance. Thus, it is essential that these off-campus students be provided with student housing that caters to their needs and preferences in order to attain a conducive environment during their study duration. Though students may have peculiarities in housing preferences yet they are indeed clients and should be treated as a sub-market group in the housing market. Further, students' expectations of housing have been said to evolve relative to their parents back in the day. Henceforth, this research aims to explore off-campus student housing preferences. The research questions are in line with the aim of the research which is what are the off-campus student housing preferences? What is the relationship in the context of off-campus student housing preferences between those studies in public and private universities? Which housing aspects influence off-campus student housing preferences? and how to develop a conceptual framework of off-campus student housing preferences. A case study has been carried out in Selangor state involving offcampus students from selected public and private universities. The research design set out has incorporated a quantitative research approach and 735 questionnaires were distributed. 375 of the questionnaires were received and harnessed in the data analysis stage. Data garnered were analysed using descriptive statistics (frequency and percentage) and inferential analysis (Chi-square test). Key findings ascertained that 3 types of accommodation preferred are single-storey terrace, apartment/flat, and hostel whilst the number of housemates preferred is between 6 to 8 people. The amount of rental willing to be paid per month per person shall not exceed RM200 and off-campus students preferred to have partly to fully furnished accommodation. On top of that, offcampus students also look forward to an accommodation with secured and lockable windows and doors completed with grills and operable deadbolt locks. Additionally, off-campus students prefer to be accommodated in dwellings with available TV cable and internet. These findings were extended in a proposed conceptual model. Findings from this research are imperative to increase knowledge, acting as a benchmark and guidance to related parties especially in the housing sector such as local government and stakeholders to come out with a student housing concept that is able to not just accommodate but fulfil the preferences of off-campus students in our country. Conclusively, this proposed off-campus student housing conceptual framework should contribute a new conceptual idea and provide new directions toward off-campus student housing in Malaysia.

ACKNOWLEDGEMENT

Thank you, Allah s.w.t. for this journey. I had always thought I will lose myself and give up, but not that I know I could finally complete my Msc. I have no words to describe how grateful I am to have my biggest support system my beloved supervisor PM. Sr. Dr. Thuraiya Mohd, who were always there during ups and downs and she is more than a supervisor, she is a mother, who always pray for the success of her children. Mamy this is for you.

Again, I could not thank more for Allah has blessed me with a great guy, a devoted husband Ahmad Rasydan, who witnessed my tears and despair, who always hold onto me and tell me that I cannot give up just yet, not this time. This is for you.

Mom's dua is always powerful, I am blessed with this one too. I have her prayers with me all the time. She once said, "Mama tukang sapu tapi mama tak nak anak-anak mama jadi macam mama", but mom I want you to know that your job is a good deed and Alhamdulillah you raised me and my little sister well. Look, this is for you mom,

, I love you deeply and I have always wanted to make you proud.

Dad, your spirit and virtue instilled in me since I was small made me who I am today. May Allah bless you always.

Little sister, Nurul Ainul this is for you too. I always hope I can be that person you can look up to and always have your back.

I would not forget the help from my best friends, Aqilah Hasanah and Intan Shufina. You guys are more than best friends, you are my family and family never left anyone behind. Thank you so much.

I would not have made it to this stage without the support from my co-supervisor too, Dr Norhayati, thank you so much for your inspiring words, time and help. You are one of the reasons I do not want to give up just yet.

Finally, to my adorable children, Nur Umaira, Nur Uyaina and Nur Ibrahim, I want you guys to know that nothing comes easy, you need to work hard to gain but you can never do it alone. Ask Allah s.w.t. for help, He then will send you help. He had sent me help through all these amazing selfless people and I finally made it, so have faith in Him. My children, this is for all of you.

TABLE OF CONTENTS

			Page
CONFIRMATION BY PANEL OF EXAMINERS			ii
AUTHOR'S DECLARATION			iii
ABSTRACT ACKNOWLEDGEMENT TABLE OF CONTENTS LIST OF TABLES			iv v
			X
			LIST
LIST OF PLATES			xiii
LIST OF SYMBOLS			xiv
LIST OF ABBREVIATIONS			xv
CHA	APTER O	NE INTRODUCTION	1
1.1		ch Background	1
1.2	Problem Statement		2
1.3	Research Aim, Questions and Objectives		5
1.4	Research Scope		5
1.5	Research Limitations		7
1.6	Significance of Research		7
	1.6.1	Significance for Practice	7
	1.6.2	Significance for Academician	8
1.7	Research Methodology		9
	1.7.1	Research Design	9
	1.7.2	Research Process	10
1.8	Thesis Structure		12
	1.8.1	Chapter One: Introduction	13
	1.8.2	Chapter Two: Literature Review	13
	1.8.3	Chapter Three: Research Methodology	13
	1.8.4	Chapter Four: Results and Discussion	13
	1.8.5	Chapter Five: Conclusion and Recommendation	13

CHAPTER ONE INTRODUCTION

1.1 Research Background

Over the past decades, the world has experienced burgeoning population growth, especially in the student age population between 16 to 39 years old. This substantial increase presumes to reach 1.3 billion by 2050. Consequently, this scenario resulted in surging demand for student enrolment in higher educational institutions (HEIs). On average, 6 million student enrolments are recorded per annum globally (Gbadegesin et al., 2021, 2022; Ghani et al., 2020, 2021). In Malaysia, the population stood at 32.7 million as of 2020, 45% constituting the student age population (Department of Statistics, 2021). In the year 2020 alone, the number of student enrolment in public and private universities in Malaysia was 584,576 and 537,434 respectively (Ministry of Higher Education Malaysia, 2020b, 2020a). Globally, soaring demand and student enrolment in the HEIs had increased pressure on existing HEIs to provide facilities for students, particularly student housing. Currently, student accommodation available do not commensurate with the high number of student enrolment. These HEIs were ill-prepared to house these students, and the insufficient number of on-campus accommodations had caused a large number of students to find off-campus accommodation (Gbadegesin et al., 2021, 2022; Ghani et al., 2020, 2021).

Malaysia is not spared from experiencing shortfalls in on-campus accommodation, the number of student enrolments outruns the available student housing provided by existing HEIs (Ghani et al., 2020, 2021). Post-independence, public universities were the only higher education provider in the country before private universities were recognized in 1996 (Suharmi et al., 2019). In the year between 1960 and 1975, the government made its move to establish HEIs to cater to the needs of manpower in both the public and private sectors. This is to curb the reliance on foreign manpower and replace it with local manpower in various professional and semi-professional positions. Hence, the development of HEIs was rather hasty during these years, and among the institutions established were Universiti Malaya, Institut Teknologi MARA (1967), Kolej Tunku Abdul Rahman (1969), Universiti Sains Malaysia (1969), Universiti Kebangsaan Malaysia (1970), Universiti Pertanian Malaysia (1971) and