

DEPARTMENT OF BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK KAMPUS SERI ISKANDAR

INTEGRATED FINAL PROJECT (BSR330)

CASE STUDY:

KDU UNIVERSITY COLLEGE, UTROPOLIS, GLENMARIE

PREPARED BY:

MUHAMAD AZIM BIN MOHD FADZER	2016491626
HAIKEL ARAZI RIZAN BIN JIMMI RIZAN	2016472424
NURLUQMAN IRFAN BIN SUHAIMI	2016491708
NUR IZZAH ATIRA BINTI MOHD AKBAL	2016472346
NURAINA ADRIANA INSYIRAH BINTI ISHAK	2016491838

DIPLOMA IN BUILDING SURVEYING

SEMESTER SEPTEMBER 2018 – JANUARY 2019



FACULTY ARCHITECTURE, PLANNING & SURVEYING DEPARTMENT OF BUILDING SURVEYING UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK CAMPUS SERI ISKANDAR

BSR330 - INTERGRATED FINAL PROJECT

I am hereby pronounced this
Intergrated Final Project Report is fully recommended for revision purpose as the originality and its prospect is being accredited by the departments through my supervision

Supervised by:

MADAM NUR FADHILAH BAHARDIN (JANUARY 2019)

ACKNOWLEDGEMENT

In the name of Allah, The Most Merciful and The Most Beneficent, and with the blessing of His messenger, The Holy Prophet Muhammad S.A.W, we have finally complete the report for the subject of Integrated Final Project (BSR 330). Firstly here we would like to express our endless appreciation to our parents because without them, we would not have gone this far in completing our task in this study. Second, we would like to say our sincerest thanks to our supervisors, Madam Nur Fadhilah binti Bahardin and Madam Intan Bayani binti Zakaria and also to our lecturer that teach us in this subject, Sr. Mohd Nurfaisal Baharuddin because they have guided us in completing this report, and not forgetting to others lecturers in Department of Building Surveyor. Their endless guides that have been provided to us throughout this task would be much appreciated.

A million thanks from us to Sir Subramaniam Al Kuppusamy, the building manager of KDU University College for letting us and give us permission in doing our research at the building and helping us a lot throughout the research at this building. And not to forget, to all of our colleagues and friends that have helped us along the way and sacrifice their time for us to share and spare important information throughout the completion of this report.

Besides that, we also would like to thank graciously to all the parties involved either it is directly or indirectly in contributing their expertise, support and guidance that had helped us complete this report and achieve all of the objectives and at the same time, accomplishes more about this topic in the very detail.

Realizing that this study is meaningless without the acknowledgement of The One who made it all possible, once again thanks are unto The One and Only God, Allah S.W.T for a blessed family, friends, colleagues, and giving us the peace of mind, body, and soul throughout this completion of this study.

TABLE OF CONTENTS

NO	CONTENT	PAGES
	DECLARATION BY STUDENTS AND SV	i
	ACKNOWLEDGEMENT	ii
	TABLE OF CONTENTS	iii-viii
	LIST OF FIGURE	ix-xviii
	LIST OF TABLE	xix-xxiv
	LIST OF PIE CHART	XXV
	LIST OF BAR CHART	XXV
	ABSTRACT	xxvi
1.	CHAPTER 1:0 THE DETAIL OF THE PROPERTY	
	1.1 INTRODUCTION	1
	1.2 BUILDING BACKGROUND	2-3
	1.3 GENERAL INFORMATION	4
	1.3.1 DESCRIPTION OF PROPERTY	4-5
	1.4 PROJECT BRIEF	6
	1.4.1 TABLE OF AREA KDUUC AREA BREAKDOWN	6-7
	1.4.2 TABLE OF KDUUC VACANT AREA BREAKDOWN	7
	1.4.3 DETAIL OF PROJECT TEAM INVOLVED	8
	1.5 FACILITIES AND BUILDNG SERVICES	9
	1.5.1 GENERAL FACILITIES	9-12
	1.5.2 BUILDING SERVICES	13-17
	1.6 LIST OF MAJOR OCCUPANTS/TENANTS	18
	1.6.1 DEFINITION OF TERMS	18-21
	1.6.2 LIST OF TENANTS	22
	1.7 SUMMARY	23

ABSTRACT

The building design of KDU University College, Utropolis, Glenmarie which is the main idea, is based on the planning, design, and construction strategies for Green Building. This building is certified with Green Building Index (GBI) as they have scored about 54 points in the Assessment Criteria Overall Points Score for GBI Rating. Thus, it has been certified as a green building. This report explains about organization, policy, strategy and planning of the maintenance department. This building has 13 types of building services such as Fire Fighting System, Mechanical Ventilation System, CMMS System, and etc. Every each of the building services has their own speciality for this building. At the end of this report, the surveyors have analysed that financial management in KDU University College Maintenance Department controls the expenditure regarding the income from Paramount Property.