



الجامعة الإسلامية العالمية ماليزيا  
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA  
يُونَيْتِي سَلَامٌ أَنْبَارًا يَجْنِبًا مِلْسِيَا

PROGRAMMING PROJECT **EECE 1313**

**(PROJECT PROPOSAL)**

# SCHOOL DATABASE SYSTEM

Student's name:

No.	Name	Matric Number
1.	AHMAD FUAD MAHDI BIN AHMAD FAIZAL	1916597
2.	FARAH BINTI KAMAL	1911974
3.	MUHAMMAD FAREEZ IQMAL BIN MOHD SHARIPUDDIN	1914577
4.	NURAI SYAH BINTI SAMSUL	1915566

Lecturer's name: **DR. AFIDALINA BINTI TUMIAN**

Group: **2**

Section: **7**

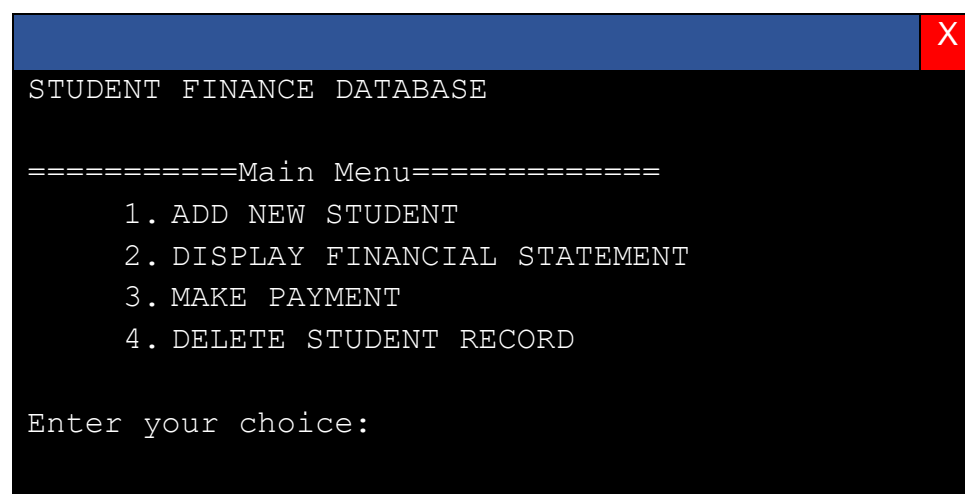
Kulliyyah: **ENGINEERING**

## INTRODUCTION

For this project, we choose to create a program for universities' use. The purpose of this program is to provide users with the ability to add new student, view the financial statement, make a payment as well as delete the data of student that leaving the university. Using C++ Program, we are able to provide the users with a unique method to engage with the payment problems.

In brief about our program, for adding the new students, we ask the users to input students' information. The fee that each student needs to pay is fixed based on their course. Next, for viewing the financial statement, this program will display the list of students' name, their courses and balance of their fees. Move on to the next element which is allowing students to make a payment, this program will ask the users for their matric number and deduct the fees after the payment and update it in the system. Next, the program can delete students' data when they are leaving or graduated from university. However, before deleting, the program will ask the users to complete their fees. Last but not least, the program will exit.

The main goal of this program is to create a database system that would allow users to store students' finance information. Included below are program snapshot and basic flowchart to visualize the basics of our program.



```
STUDENT FINANCE DATABASE

=====Main Menu=====
1. ADD NEW STUDENT
2. DISPLAY FINANCIAL STATEMENT
3. MAKE PAYMENT
4. DELETE STUDENT RECORD

Enter your choice:
```

## Flowchart

