

**Course:** COMP 2131  
**Weight:** 100 marks = 8% of final grade

**Programming Assignment-2**  
**Working with C Files**

1. Write a menu driven program to create and manage the records in the binary file.

```
      M A I N M E N U
1. Create the Binary File
2. Display the contents of the file
3. Seek a specific record
4. Update the contents of a record
5. Delete a record for the specific name
6. Exit

Please Enter your choice .... █
```

The record structure for the binary file is

Student ID  
Student Name  
Email ID  
Course ID  
Grade

**Submission**

Copy the program into a notepad document and save it as Assignment 2. When completed send the document to the Open Learning Faculty Member for grading. Follow the grading criteria for the assignment.

| Step | Jobs Done   |  | Marks |
|------|---|--|-------|
| I    | Development of the menu   |  | 20    |
| II   | Designing of the structure  |  | 20    |
| III  | Input from user and Writing content on the binary file                          |  | 20    |
| IV   | Read from the file and show to the user all the records and/or specified record |  | 30    |
| V    | Update/delete a record  |  | 10    |
|      | Total   |  | 100   |