**LAB211-FA22**

1. Design a class diagram of the Student management program in 2 departments of IT and Biz (2 points)

Know that:

 Information of IT students including: Id, Full name, address, Java score, CSS score and TB score;

 Student information of Biz faculty includes: Id, Full name, address, accounting score, marketing score and average score.

In there:

 Average score of IT students = (3\* diemJava + diemCss)/4;

 Average score of Biz students= (keToan\*2 + marketing)/3;

2. Enter the information of 10 students, each faculty has 5 students. (Each faculty has 3 students with addresses in Da Nang city and 2 students from any province) (2 points).

3. Export Student list including name and GPA. (2 points)

4. Sort and print the list of Students by name (2 points)

5. Count and print out the number of students in the same city of 2 faculties (2 points)

6. **Update/Delete**: The program allows user find a student by ID. After finding a student by Id, a question is displayed (Do you want to update (U) or delete (D) student. If user chooses U, the program allows user updating. Choose D for deleting student.

**7. Report**: write a function to display student(s) with total Courses of this student, as: Student name, Course and Total of Course.