# LAB 4 – Advanced Databases –Kieran Hogan – C12561353

DB Design, Trigger, Procedures

Q1)

1NF: Students [Student\_ID, Student\_Name, Student\_Surname, EXAM\_code, EXAM\_Name, CA\_Weight, EXAM\_Weight, CA\_Marks, EXAM\_Marks]

2NF: Students [Student\_ID, Student\_Name, Student\_Surname]

Exams [Student\_ID(FK), EXAM\_code, EXAM\_Name, CA\_Weight, EXAM\_Weight, CA\_Marks, EXAM\_Marks]

3NF: Students [Student\_ID, Student\_Name, Student\_Surname]

Exams [EXAM\_code, Module\_Name(FK)]

Modules [Module\_Name, CA\_Weight, EXAM\_Weight]

Marks [Student\_ID(FK), Module\_Name(FK), CA\_Marks, EXAM\_Marks]