## **QUESTION 4 (10 MARKS) 2**

i. List the total number of hours worked on each project by each of the employees (i.e., each employee who has worked on a project should be listed along with the total number of hours they have worke

## **QUESTION 6 (10 MARKS) ALL**

List and explain what would need to be added to this ERD to enable a record of students' results in units. You should assume that a student can take a unit several times, for example, if they fail, they can take the unit again until they record a passing grade. You can also assume that each unit is only offered once each year. (10 marks)

## **QUESTION 8 (10 Marks) 5**

Data cleaning (cleansing) is particularly important in preparing data for a data warehouse. Explain, using the example of data being imported for a customer data warehouse from three different customer-focused operational systems that had been developed by different departments in the organisation. (5 marks)

## **QUESTION 10 (10 MARKS) ALL**

27/100 ← Barely passed (50%)

Question 1 (e) <sup>3 marks</sup> Question 3 (e)

<mark>3 marks</mark>

**(f)** 

<mark>3 marks</mark> <u>Question 4</u> (a) <mark>4 marks</mark> (d)

<mark>4 marks</mark>

**(e)** 

<mark>6 marks</mark>

26/100  $\leftarrow$  fail

75%

Summary:

- Only 75/100 OR 75% of exam is finished = FAIL
- Two-hour exams what's happening is spending
  - $\circ$  -1 hour for Q1 25/100  $\,$
  - $\circ$  -1 hour for Q2 50/100  $\,$
  - $\circ$  -1 hour for Q3 75/100  $\,$

Note: 1 HOUR per question is not good enough

Schedule proposed- [Best. Bsc203 except Q2 took to long. Remember stay on target]

MAX 35min Q1 [25/100] MAX 45min Q2 [25/100] MAX 45min Q3 [25/100] MAX 45min Q4 [25/100] +10 min to spare

2 hour and 50mins