**UNIT R004: HANDLING DATA USING DATABASES**

**Name**:…………………………………………………… **Class:**…………………………

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| **LO1: Be able to modify databases to meet user requirements** | | |
| **MB1: 1 - 6 marks** | **MB2: 7 - 11 marks** | **MB3: 12 - 15 marks** |
| Makes **basic** modifications to a database by adding fields and properties to an existing table and attempting to include validation rules.  **Limited** explanation is given for the validation rules used.  Data added to the database may contain **some** minor errors. Errors may be intrusive, which are likely to impact significantly on the functionality of the database.  Draws upon **limited** skills/knowledge/understanding from other units in the specification. | Makes **sound** modifications to a database by adding fields, properties and validation rules, and adding tables.  **Sound** explanation is given for the validation rules used.  Data added to the database is largely free from errors; these have no impact on the functionality of the database.  Draws upon **some relevant** skills/knowledge/understanding from other units in the specification. | Makes **effective** modifications to a database by  adding fields, properties and tables; adding validation rules, including original error messages; and linking tables using key fields.  **Detailed** justification is given for the validation rules used.  Data added to the database is free from errors.  **Clearly** draws upon **relevant** skills/knowledge/understanding from other units in the specification. |

**Teacher Mark**

**Student Mark Grade**

**IMPROVEMENTS**