

**Assignment Cover Sheet**

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| **Qualification** | | **Module Number and Title** | |
| HND in Computing/HND in Software Engineering | | **Introduction to OOP- SEC4207** | |
| **Student Name & No.** | | **Assessor** | |
|  | |  | |
| **Hand out date** | | | **Submission Date** |
|  | | |  |
| **Assessment type**  WRIT1-Coursework | **Duration/Length of**  **Assessment Type**  3000 wordsequivalent | | **Weighting of Assessment**  100% |

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| **Learner declaration** | |
| I certify that the work submitted for this assignment is my own and research sources are fully acknowledged. | |
| |  |  |  |  | | --- | --- | --- | --- | | **Marks Awarded** | | | | | First assessor | |  | | | IV marks | |  | | | Agreed grade | |  | | | Signature of the assessor |  | Date |  | |

**Feedback Form**

**International College of Business & Technology**

**Module:**

**Student:**

**Assessor:**

**Assignment:**

**Strong features of your work:**

**Areas for improvement:**

**Marks Awarded:**

# **Acknowledgement**

# **Task 1**

## Use Case Diagram of CityBank

### Purpose

* This Use Case details the citybank which belongs to the fully automated enhanced management system. The purpose of the use case is to describe what happens in the banking system, and the system delivers that service to the users.

### Assumption

* Pre-Condition Prior to Beginning the Use Case
  + The manager actor must have input correct username and password to access the System.
* Post-Condition After Completion of the Use Case
  + Diagram

    Description automatically generatedThe manager and cashier actors must enter the proper amount of amount otherwise has received an error message.

Figure - Use Case Diagram

## Class Diagram of CityBank