

MACQUARIE UNIVERSITY

**Faculty of Science and Engineering**

**Department of Computing**

**ISYS224/ITEC624 Database Systems 2019 (Semester 2)**

**Assignment 2 (Report)**

**Database Programming and Implementation (worth 15%)**

**Student Name:**

**Student Number:**

**Student Declaration:**

*I declare that the work reported here is my own. Any help received, from any person, through discussion or other means, has been acknowledged in the last section of this report.*

Student Signature:

Student Name and Date:

1. **Initial State of the database**

*Paste here the screen shots showing the provided sample data in the tables*.

1. **Stored Programs.**

*Paste your sql file <yourLastname\_yourFirstname>\_programs.sql here.*

1. **Required Testing against Sample Database.**

*Paste into this section the initial tests you ran (one by one), each followed by the corresponding results as screenshots.*

1. **More Extensive Testing.**

*Explain what changes you made to which tables, what tests you ran, and why. Copy and paste from your file <yourLastname\_yourFirstname>\_test\_script.sql the DML statements you used for this purpose, followed by the screenshots of the records in those tables. Then copy and paste the procedure calls you made, and the screenshots of the records in the relevant tables (or the error messages).*

1. **Notes (optional).**

*Mention here anything worth noting,e.g., whether you faced any particular difficulty in completing any of these tasks, the nature and extent of any help you received from anyone, and why.*