**SECJ1023 Programming Technique II Semester 2, 2020/2021**

**Lab Exercise 1: Introduction to Classes and Objects (2.5%)**

Tasks:

1. Draw a UML class diagram (HANDWRITING). Then, capture photo and print it in a PDF file (LE1\_Name.pdf).
2. Create a C++ program (LE1\_Name.cpp) which defines a class named student. The class should have member variables (attributes) and member functions (methods) as follows:

Attributes / Data:

* matricNo (e.g., A18CS0001)
* firstName
* lastName
* emailAdd
* contactNo
* courseCode (e.g., SECJ, SECV, SECR, SECP, SECB)
* entryYear (e.g., 2018)

Methods / Functions:

* getData():void
* displayData():void

Submission:

Only **ONE ZIP** file to be submitted (https://elearning.utm.my/20212/) including two files below:

1. **UML Class Diagram: PDF** – File Name: **LE1\_Name**
2. **C++ Program: C++** – File Name: **LE1\_Name**