

# UNIVERSITY OF MAKATI

## College of Computing and Information Sciences OPERSYS

### Week 7 Laboratory Activity

#### Scope: Process Scheduling Single Queueing (FCFS & SJF) - 50 points

General Instructions/Requirements:

1. Perform the given sample program for FCFS & SJF as Exercises.
2. Create a program that simulates FCFS and SJF depending on the user choice.

**Note: This is a Group activity. The program should accept user input for the number of process the algorithm will perform.**

Below is the corresponding rubric:

Criteria	Mastery (2.5 points)	Meeting (1.5 points)	Does Not Meet (0.5 point)
Scientific Accuracy	Use of multiple variables that demonstrate understanding of environmental factors.	Use of some variables that demonstrate understanding of environmental factors.	Use of variables that fail to demonstrate understanding of environmental factors.
Coding Efficiency	Code is easy to follow and direct.	Code is mostly easy to follow and direct.	Code is convoluted and unnecessarily long.
<a href="https://forum.code.org/t/share-your-rubric-for-assessing-computer-models/2927/48">https://forum.code.org/t/share-your-rubric-for-assessing-computer-models/2927/48</a>			