SYSC 4005 A

Winter 2023

Project Deliverable #3

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Deliverable 3

• Model Verification and Validation

Explain how you have verified your model.

Discuss different validation alternatives (5 points).

Use Little’s law to verify your code (5 points).

Use input-output validation (5 points)

• Production Runs and Analysis

To find the quantities of interest, perform independent replications in your simulation.

Show that number of replications is enough (5 points).

Consider an initialization phase with a proper length in your simulation (5 points).

Specify the confidence interval for each quantity (5 points)