

SYSC 5001W: Project deliverable 2

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1 Model Verification and Validation

The goal of the validation is to produce a model that represents true system behavior closely enough for the model to be used as a substitute for the actual system.

1.1 Verification of Simulation Models

Verification is concerned with building the model correctly. It proceeds by the comparison of the conceptual model to the computer representation what implements that conception.

1.1.1 Flow Diagram

I made a flow diagram that includes each logically possible action a system can take when an event occurs.