

CSCE 5213 - Modeling and Simulation

3 hours

Modeling of business and scientific discrete-event processes. Directed graphs. Critical path analysis. Queuing theory. Markov processes. Stochastic models. Introduction to systems simulation and industrial dynamics. Programming languages for simulation.

Prerequisite(s): None.

Course specific fees (in addition to tuition and mandatory):

Academic (AF) per hour: \$73.70
