IE 302 : Operations Research II

This course introduces probability models used to investigate the behaviour of industrial systems. It teaches decision making under uncertainty, elementary counting processes, Markov chains and Markov processes. Stochastic programming and applications. Stochastic models in queuing systems, inventories, and equipment reliability are also addressed.

Credits 3
Lab Hours 0
Lecture Hours 3
Tutoring Hours 0
Prerequisites
IE 301, STA 212
Corequisites