

OPM 661 - Business Analytics: Robust Planning in Stochastic Systems

Key topics:

- Stochastic processes, Markov chains
- Economies of scale in queueing systems
- Performance analysis of stochastic manufacturing systems
- Analysis of time-dependent queueing systems
- Robust planning and optimization

Grading: (4 + 2 = 6 ECTS)

- Written exam (maximum 70 points), case study (maximum 20 points)

Dates/course structure:

- One lecture and one exercise per week

