

Concentration in Supply Chain Management and Logistics

The following are doctoral courses by concentration area that may be offered. The department intends to offer at least one course in each area (beyond the core) each term.

Supply Chain Management and Logistics Courses:

MSIE W6403 Routing  
MSIE W6408 Inventory theory  
MSIE W6410 Logistics and Distribution  
IEOR E6400 Scheduling: deterministic models  
IEOR E6710 Markov decision processes  
IEOR E6609 Dynamic programming  
IEOR E6801 Monte Carlo and discrete-event simulation  
MNSC B9801 Seminar in Operations Management (B9801 is a Topics Course)

Recommended, but not counted for breadth and depth requirements:

IEOR E4000 Production management  
IEOR E4406 Facilities location, routing and network design  
IEOR E4407 Game theoretic models of operations  
MNSC B8815 Supply chain management