

Concentration in Optimization (beyond the two core courses)

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.

- IEOR E6601 Advanced topics in linear programming
- IEOR E6602 Nonlinear programming
- IEOR E6603 Combinatorial optimization
- IEOR E6606 Advanced topics in network flows
- IEOR E6608 Integer programming
- IEOR E6609 Dynamic programming
- IEOR E6610 Approximation algorithms
- IEOR E6611 Semi-definite and second-order cone programming
- IEOR E6400 Scheduling: deterministic models
- MSNC B9801 Integer programming (B9801 is a topics course)