FOCUS AREA ¹:
OPERATIONS RESEARCH & MANAGEMENT SCIENCE (ORMS)

Common Courses (All Focus Areas):
6001 The Management of Technical Organizations
6020 Decision Making with Uncertainty
6410 Survey of Finance and Engineering Economics
6801 Systems Engineering I

Focus Area Required Courses:
6701 Operations Research Methods
6710 Applied Optimization Modeling
6760 Discrete Systems Simulation
6765 Data Analysis for Engineers and Scientists
6770 Techniques of Risk Analysis and Management

Focus Area Elective Courses ²:
6705 Mathematics in Operations Research
6715 Theory of Games
6730 Integer and Network Programming
6740 Systems Thinking and Policy Modeling I
6750 Stochastic Foundations of Operations Research
6755 Quality Control and Acceptance Sampling
6992 Special Topics (in consultation with advisor)

¹ Focus area curriculum sheets are subject to change. Please make sure you check for the latest version.
² Minimum of two courses to be selected from this list