

Plan of Study (with no Concentration)

# Master of Science in Operations Research

Name: \_\_\_\_\_ SID: \_\_\_\_\_

Address: \_\_\_\_\_

Phone/ email: \_\_\_\_\_

**Degree Requirements (30)** **Semester/Yr**

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**0. Foundation Course (if needed)**

A. SYST 500: Quantitative Foundations for Systems Engineering (3) \_\_\_\_\_

**I. Operations Research Core Courses (4)**

A. OR 541: Operations Research: Deterministic Models (3) \_\_\_\_\_

B. OR 542: Operations Research: Stochastic Models (3) \_\_\_\_\_

C. OR 568: Applied Predictive Analytics (3) \_\_\_\_\_

D. OR 635: Discrete System Simulation (3) \_\_\_\_\_

**II. Project Course (1)**

OR 699: Masters Project (3) \_\_\_\_\_

**III. Electives (5)** - Students must complete at least **three** 600-level OR courses including one deterministic methods course and one stochastic methods course. At least two other elective courses must be taken from SEOR course offerings. The remaining course should be taken in an area appropriate to the student's interests.

Deterministic Methods Course: \_\_\_\_\_

Stochastic Methods Course: \_\_\_\_\_

OR 620-level or higher Course: \_\_\_\_\_

Elective Course: \_\_\_\_\_

Elective Course: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Faculty Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_