

Plan of Study (with No Concentration)

# Master of Science in Systems Engineering

Name: \_\_\_\_\_ G# \_\_\_\_\_

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

City, State, Zip: \_\_\_\_\_ 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. Systems Engineering Core Courses (15)**

A. SYST 505: Systems Engineering Principles (3) \_\_\_\_\_

B. SYST 510: Systems Definition and Cost Modeling (3) \_\_\_\_\_

B. SYST 520: System Engineering Design (3) \_\_\_\_\_

C. SYST 530: Systems Engineering Management I (3) \_\_\_\_\_

D. SYST 611: System Methodology and Modeling (3) \_\_\_\_\_

**II. Project (3)**

A. SYST 699: Master's Project (3) \_\_\_\_\_

**III. Basic Methods Courses (3)** – Students must complete one basic methods course from the following: OR 531, OR 541, OR 542, OR 635, SYST 563, SYST 573, SYST 620, SYST 664, ECE 528.

Methods course: \_\_\_\_\_

**IV. Elective Courses (9)**

Course 1: \_\_\_\_\_

Course 2: \_\_\_\_\_

Course 3: \_\_\_\_\_

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

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

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

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