

Plan of Study

Master of Science in Systems Engineering

Name: _____ SID: _____

Address: _____

Phone/ Email: _____

<u>Degree Requirements (30)</u>	<u>Semester/Yr</u>
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0. Foundation Courses (if needed)

- A. Undergraduate mathematics and computer science courses _____
- B. SYST 500: Quantitative Foundations for Systems Engineering (3) _____

I. Systems Engineering Core Courses (9)

- A. SYST 510: Systems Definition and Cost Modeling (3) _____
- B. SYST 520: Systems Design & Integration (3) _____
- C. SYST 530: Systems Management & Evaluation (3) _____

II. Basic Methods Courses (6) - Students must complete two basic methods courses chosen from among the approved methods courses for their specialization area:

Specialization area: _____

Methods course 1: SYST 611 - System Methodology/Modeling _____

Methods course 2: _____

III. Electives (9 or 12) - Students must select a set of track-specific courses that constitute a clearly defined concentration area. Elective courses must be chosen from the approved electives in the student's specialization area.

Specialization area: _____

Course 1: _____

Course 2: _____

Course 3: _____

Course 4: _____

IV. Project or Thesis (3 or 6)

A. SYST 798 or OR 680: Research Project (3) _____

B. SYST 799: Master's Thesis (6) _____

Student Signature: _____

Date: _____

Faculty Advisor Signature: _____

Date: _____