

Program: **Master of Science in Systems Engineering**

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1. Learning Outcomes

Graduates of the Master of Science program in Systems Engineering will be able to:

1. Demonstrate advanced quantitative and analytical foundations in systems, control, and decision theory, optimization, simulation, and stochastic processes.
2. Demonstrate competency in application of fundamentals, methods and tools to model, design, analyze, optimize and manage human-made and physical systems within a broad array of applications.
3. Demonstrate proficiency in communication and presentation skills.