Abstract: Systems engineering is a discipline that addresses the design and management of systems of increasing complexity in industrial, social, and commercial applications. This course will acquaint students with concepts of systems architecture and applications of related analytical methods to real-world systems.

Special Emphasis:
• Understanding of basic principles
• Application to system analysis and development

This class is based primarily on lectures. Supplemental material will be provided.

Software:
• Microsoft Excel

Recommended Texts (not required):


Grade based on:
• Assignments
• Midterm
• Final Exam

Academic Honesty: All students admitted to the University of Florida have signed a statement of academic honesty committing them to be honest in all academic work and understanding that failure to comply with this commitment will result in disciplinary action. This statement is a reminder to uphold your obligation as a student at the University of Florida and to be honest in all work submitted and exams taken in this class and all others. In particular, Mid-term and Final Exams must be accomplished individually.