Increasingly, Systems Engineering and Management is an integral part of high-tech business. Our industry partners tell us there is a growing need for engineering and management training in complex systems that have many interdependent parts and significant organizational and/or societal impact. Businesses require that engineers be trained to be good managers and leaders. Likewise, business managers need a better understanding of technology and how to run large, multifaceted engineering projects.

Target industries for the program include:
- Aerospace, defense and space
- Arts technology and Web media
- Brain, behavioral and biological
- Energy resources and infrastructure
- Enterprise systems
- Global supply chain
- Healthcare systems
- Information assurance and cybersecurity
- Innovation and entrepreneurship
- Macro-economics and finance
- Telecom and IT networks
- Transportation

Program Directors:
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Key Features:
- A unique program that combines both engineering and management education.
- A joint program offered by both the Erik Jonsson School of Engineering and Computer Science and the Naveen Jindal School of Management.
- Two program formats –
  1. Executive format offered on weekends only for those in the workforce, and
  2. Traditional format for those who can attend during weekday school hours.
- Both executive and traditional formats teach engineering and business aspects of managing complex projects.
- Flexible choice of core courses in both engineering and management disciplines.
- Program also allows elective courses for concentrations in various industry sectors.
- All classes taught by UT Dallas faculty with extensive academic and industry experience.
- Qualifying students may enter the program in the spring, summer or fall semester.
- Program may be completed in 18 to 24 months with typical course load.
- Opportunity for pursuing combined MS-SEM and MBA degree with reduced credit-hour requirements.

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