

# GRADUATE CERTIFICATE IN SYSTEMS ENGINEERING PRACTICE

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The Graduate Certificate in Systems Engineering Practice introduces students to systems engineering concepts and practices with coursework that instills the key core competencies and skills needed to practice as a systems engineer with complex systems involving hardware and embedded software. This certificate prepares engineers or other professionals in aerospace technology, energy, biosciences, environmental resources, and other fields to lead systems engineering development from concept creation through the system lifecycle. Students who finish SYSE 501 with at least a B+ (87%) or higher in the course can bypass the INCOSE knowledge exam for either ASEP certification or CSEP certification.