

Graduate Certificate in Systems Engineering

The Systems Engineering Certificate is designed for students who are pursuing education related to systems engineering and will: Apply systems thinking tools to engineering and operational problems; Employ systems engineering tools to different types of systems throughout their lifecycle; Interpret stakeholder requirements for use in system analysis and design; Perform quantitative analysis techniques to systems engineering problems.

Note: Certificate programs are not eligible for Title IV Federal Financial Aid unless taken as part of a degree program.

Systems Engineering

Certificate

SYSE 500	Fundamentals of Systems Engineering	3
SYSE 530	System Requirements Analysis and Modeling	3
SYSE 560	Introduction to Systems Engineering Management	3
SYSE 610	System Architecture Design and Modeling	3
Total Credits		12

Estimated Cost of Attendance