

# GRADUATE CERTIFICATE IN SYSTEMS ENGINEERING PRACTICE

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## Requirements Effective Fall 2024

Additional coursework may be required due to prerequisites.

Code	Title	Credits
SYSE 501	Foundations of Systems Engineering	3
Select three courses from the following:		9
ENGR 502	Engineering Project and Program Management	
or CIS 600A	Project Management: Information Technology	
or CIS 670	Advanced IT Project Management	
ENGR 531	Engineering Risk Analysis	
SYSE 505	Systems Thinking for the Real World	
SYSE 530	Overview of Systems Engineering Processes	
<b>Program Total Credits:</b>		<b>12</b>

\*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.