

GRADUATE CERTIFICATE IN SYSTEMS ENGINEERING PRACTICE

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	
Program Total Credits:		12

*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.