



NAVAL POSTGRADUATE SCHOOL

SYSTEMS ENGINEERING

EST. 2002

Apply [ONLINE](#) and ensure that all official transcripts are received by: **6 July 2020** For more details, please visit our [website](#).

Call for Applicants!

Systems Engineering Non-Resident Master's Degree, System of Systems Focus Commencing Tuesday 29 September 2020

Program Delivered via Distance Learning

Sponsor Code: Open Enrollment (311-2110)

The Naval Postgraduate School's (NPS) Department of Systems Engineering is pleased to announce the offering of a two year Systems Engineering Non-Resident Master's degree program with a System of Systems Engineering focus commencing Tuesday **29 September 2020**. The program is open to qualified uniformed officers, federal employees and defense contractors.

Delivery

The SE Non-Resident Master's degree is a part-time distance learning program. Courses are delivered synchronously using Blackboard Collaborate, a web-conferencing tool. Classes will be on Tuesdays and Thursdays from 0800-1100 Pacific Time. To use Blackboard Collaborate, students need Internet access and a PC microphone. A PC camera is optional. No special software is required. Blackboard Collaborate is compatible with the Navy/Marine Corps Intranet.

Degree

Students who successfully complete the program earn a Master of Science in Systems Engineering (if hold an ABET undergraduate engineering degree, or can establish equivalency) or a Master of Science in Engineering Systems (all others). Students also earn a Certificate in Systems Engineering and DAU equivalencies ACQ160, ENG101, ENG201, ENG202, ENG302, LOG100, LOG103 and 10 CLPs per credit hour.

Tuition

The tuition price is \$2,500 per course. NPS is mission funded for qualified active duty Navy and Marine Corps officers (tuition free). Students or commands are expected to purchase books. To include books, add \$200 fixed price per course.

Note: SE offers tiered pricing options to sponsors who commit to fund a cohort of 25 students or who fund 50 or more students in any combination of our DL programs. For details, refer to AY20 SE-DL pricing guide or contact Dr. Wally Owen.

To apply

Applicants should visit the [SE Non-Res website](#) and under the Quick Links, select [Apply Now](#). The SE Non-Resident program is Curriculum 311. Candidates are applying for Academic Year 2021, Quarter 1 and should type the sponsor code of 311-2110 in the Comments section. A Participation Agreement signed by a Command or Company Authorizing official is also required. The application deadline is extended to **6 July 2020**.

Course Lineup*

Qtr	Year/Qtr	Course Title	
1	AY21/fall	Fundamentals of Systems Engineering	Probability and Statistics for SE
2	AY21/winter	Engineering Economics & Cost Estimation	Capability Engineering
3	AY21/spring	System Suitability	Systems Architecting and Design
4	AY21/summer	Fundamentals of Engineering Project Management	System Integration and Development
5	AY22/fall	Systems Evolution and Technology Management	Human Factors in Systems Design
	AY22/winter	Systems Software Engineering	Engineering Systems Conceptualization
7	AY22/spring	Model-based Systems Engineering	Engineering Systems Design
8	AY22/summer	Systems of Systems Engineering	Eng Systems Implementation and Operation

*Class days and the track are subject to change

Fundamentals SE Certificate Course SE Core Course Domain Track Capstone Project

For more information, visit the [program website](#) or contact the 311 Program Manager, Dr. Wally Owen wowen@nps.edu, the 311 Academic Associate, Dr. Raymond Madachy rjmadach@nps.edu, or the Center for Educational Design, Development & Distribution Student Coordinator CED3StudCoord@nps.edu.