NAVAL POSTGRADUATE SCHOOL
SYSTEMS ENGINEERING — EST. 2002

*Apply ONLINE and ensure that all official transcripts are received by: **8 July 2024** For more details, please visit our website.*

Call for Applicants!

Systems Engineering Non-Resident Master's Degree
with Model-Based Systems Engineering and System of Systems focus
Commencing Tuesday 1 October 2024
Program Delivered via Distance Learning
Sponsor Code: Open Enrollment (311-251O)

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 **MBSE and System of Systems focus** commencing Tuesday *1 October 2024*. The program is open to qualified uniformed officers, federal employees and a limited number of defense contractors.

Delivery
The SE Non-Resident Master's degree is a part-time distance learning program. Courses are delivered synchronously using Zoom.Gov or MS Teams web-conferencing tools. Classes will be on *Tuesdays and Thursdays from 0800-1100 Pacific Time.* To participate, students need Internet access and a PC microphone. A PC camera is optional. No special software is required for either tool.

Degree
Students earn an ABET MS in Systems Engineering (if ABET undergraduate engineering degree or equivalent) or a MS in Engineering Systems (all others). Students also earn academic certificates in Systems Engineering, Systems Capability & Mission Engineering, and MBSE Design & Development.

Entry Requirements
- BS in Engineering or related discipline with minimum 2.6 GPA
- College calculus sequence

Tuition
The tuition price is $2,750 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 $250 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 AY25 SE-DL pricing guide or contact Dr. Wally Owen.

To apply
Applicants should visit NPS ONLINE and enter 311 in search field. The 311 Systems Engineering link will be provided and will direct you to SE Non-Resident Master's located in the Naval Engineering program area and then select Apply Now. Candidates are applying for Academic Year 2025, Quarter 1 and should type the sponsor code of 311-251O in the Comments section of the application. The application deadline is *8 July 2024*.

311 Systems Engineering Curriculum Lineup

Qtr	Year/Qtr	Course Number and Title	
1	AY25/Fall	OS3180- Probability and Statistics for SE	SE3050- Intro to Digital Engineering with MBSE
2	AY25/Winter	SE3100- Fundamentals of Systems Engineering	SE3011- Engineering Economics & Cost Estimation
3	AY25/Spring	SI3400- Fundamentals of Eng Project Management	SE3250- Capability Engineering
4	AY25/Summer	SE3302- System Suitability	SE4354- Verification & Validation
5	AY26/Fall	SE4003- Systems Software Engineering	SE4150- Systems Architecting and Design
6	AY26/Winter	SE3201- Engineering Systems Conceptualization	SE4151- System Integration and Development
7	AY26/Spring	SE3202- Engineering Systems Design	SE4930- Model-Based Systems Engineering
8	AY26/Summer	SE3203- Eng Systems Implementation and Operation	SE4950- System of Systems Engineering

Systems Engineering Certificate (282)	Systems Capability & Mission Engineering Certificate (131)	MBSE Design & Development Certificate (133)	Systems Engineering Capstone Sequence

For more information, visit the program website or contact the 311 Program Manager, Dr. Wally Owen wowen@nps.edu or the Deputy Associate Chair for Marketing, Outreach and Marketing, Dr. Warren Vaneman, wvaneman@nps.edu.