NAVAL POSTGRADUATE SCHOOL
SYSTEMS ENGINEERING · EST. 2002

*Apply ONLINE and ensure that all official transcripts are received by: **3 January 2023** For more details, please visit our website.*

Call for Applicants!

Systems Engineering Non-Resident Master's Degree
with MBSE Design & Development focus
Commencing Wednesday 29 March 2023
Program Delivered via Distance Learning
Sponsor Code: Open Enrollment (311-233O)

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 Design and Development focus** commencing Wednesday *29 March 2023*. 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 **Wednesdays and Fridays 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 who successfully complete the program 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 a Certificate in Systems Engineering.

Entry Requirements
- BS in Engineering or related discipline with minimum 2.2 GPA
- At least one (1) college calculus course

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 AY23 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 2023, Quarter 3 and should type the sponsor code of 311-233O in the Comments section of the application. A Participation Agreement signed by a Command/Company Authorizing official is also required. The application deadline is *3 January 2023*.

New 311 Course Lineup*

Qtr	Year/Qtr	Course Title	
1	AY23/Spring	OS3180- Probability and Statistics for SE	SE3050- Intro to Digital Engineering with MBSE
2	AY23/Summer	SE3100- Fundamentals of Systems Engineering	SE3011- Eng Economics and Cost Estimation
3	AY24/Fall	SI3400- Fundamentals of Eng Project Management	SE3250- Capability Engineering
4	AY24/Winter	SE3302- System Suitability	SE4354- Verification & Validation
5	AY24/Spring	SE3910- Systems Evolution & Technology Mgmt	SE4150- Systems Architecting and Design
6	AY24/Summer	SE3201- Engineering Systems Conceptualization	SE4151- System Integration and Development
7	AY25/Fall	SE3202- Engineering Systems Design	SE4420- Modeling & Simulation in Acquisition
8	AY25/Winter	SE3203- Eng Systems Implementation and Operation	SE4930- Model-Based Systems Engineering

* New lineup is effective Spring AY23 with new stackable certificate degree components highlighted.

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 Officer, Dr. Wally Owen wowen@nps.edu, the 311 Academic Associate, Dr. Raymond Madachy rjmadach@nps.edu, or the Graduate Center for Advanced Education Student Coordinator GEACStudCoord@nps.edu.