



NAVAL POSTGRADUATE SCHOOL

SYSTEMS ENGINEERING

EST. 2002

Apply [ONLINE](#) and ensure that all official transcripts are received by: **25 September 2023** ..

Call for Applicants!

Systems Engineering Non-Resident Master's Degree

With focus areas in Systems of Systems, Digital Engineering, or Test and Evaluation

Commencing Wednesday, 3 January 2024

Sponsor Code: Open Enrollment (311-2420)

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, **3 January 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 **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 2.6 GPA
- At least two (2) semesters 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 AY24 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 2024, Quarter 3 and should type the sponsor code of 311-2420 in the Comments section of the application. A Participation Agreement signed by a Command/Company Authorizing official is also required. The application deadline is **25 September 2023**.

311 Course Lineup

Qtr	Year/Qtr	Course Title	
1	AY24/Winter	OS3180- Probability and Statistics for SE (4-1)	SE3050- Intro to Digital Engineering with MBSE (3-2)
2	AY24/Spring	SE3100- Fundamentals of Systems Engineering (3-2)	SE3011- Eng Economics and Cost Estimation (3-0)
3	AY24/Summer	SI3400- Fundamentals of Eng Project Management (3-2)	SE3250- Capability Engineering (3-2)
4	AY25/Fall	SE3302- System Suitability (3-2)	SE4354- Systems Test & Evaluation (4-0)
5	AY25/Winter	Focus Area Elective	SE4150- Systems Architecting and Design (3-2)
6	AY25/Spring	SE3201- Engineering Systems Conceptualization (2-4)	SE4151- System Integration and Development (3-2)
7	AY25/Summer	SE3202- Engineering Systems Design (2-4)	Focus Area Elective
8	AY26/Fall	SE3203- Eng Systems Implementation and Operation (2-4)	Focus Area Elective

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 Dr. Wally Owen, Associate Chair for Distance Learning, wowen@nps.edu, Dr. Warren Vaneman, Deputy Associate Chair for Marketing, Outreach, and Engagement, wvaneman@nps.edu, or Ms. Heather Hahn, Distance Learning Education Technician, hlhahn@nps.edu