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!

Aviation Systems Engineering Non-Resident Master's Degree
Commencing Wednesday, 29 March 2023
Program Delivered via Distance Learning
Sponsor Code: USNTPS Grads (312-233A)

The Naval Postgraduate School's (NPS) Department of Systems Engineering in partnership with the U.S. Navy Test Pilot School is pleased to announce the offering of a two-year ***Aviation Systems Engineering (ASE)*** Non-Resident Master's degree for USNTPS graduates commencing ***Wednesday, 29 March 2023***. The program is open to all qualified uniformed officers, federal civilians, defense contractors and internationals.

Delivery
The ASE Non-Resident Master's degree is a part-time program that is delivered synchronously using ***ZoomforGov (ZfG) or MS Teams.*** Students in the ASE program take one (1) course per quarter for eight (8) consecutive quarters attending one (1) three-hour session per week on ***Wednesdays 1400-1700 (Pacific Time)***. To use ZfG or MS Teams, students need Internet access, a PC microphone (mandatory) and a PC camera (optional). All sessions are recorded.

Degree
Students earn either MS in Systems Engineering (if ABET undergrad ENG degree or equivalent) or MS in Engineering Systems (all others). Students also earn a Certificate in Systems Engineering.

Note: Naval and Marine Corps Officers also earn a 5804-P subspecialty code.

Eligibility
USNTPS graduates only. DTII report required. Undergraduate degree with min GPA of 2.2 and 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). Tuition prices may change from fiscal year to fiscal year, but will not change within a fiscal year. Students or command representatives are expected to purchase their own books. If NPS is required to provide textbooks, add ***$250 fixed price per course*** per student.

To apply
Applicants should visit the ASE website and under the Quick Links, select Apply Now. The ASE Non-Resident program is ***Curriculum 312***. Candidates are applying for ***Academic Year 2023, Quarter 3***. Candidates should type the sponsor code ***312-233A*** in the Comments section. The NPS online application deadline is ***3 January 2023.***

Course Lineup		
Qtr	**Year/Quarter**	**Course Title**
1	AY23/Spring	SI3100- Fundamentals of Systems Engineering
2	AY23/Summer	SE3302- System Suitability
3	AY24/Fall	SE3011- Engineering Economics & Cost Estimation
4	AY24/Winter	SI-3400- Fundamentals of Engineering Project Management
5	AY24/Spring	SE3250- Capability Engineering
6	AY24/Summer	SE4150- Systems Architecting and Design
7	AY25/Fall	SE4151- Systems Integration and Development
8	AY25/Winter	SE4353- Risk Analysis and Management of Engineering Systems

For more information, visit the program website or contact the 312 Academic Associate, CDR Katy Giles kbgiles@nps.edu, the 312 Program Officer Dr. Wally Owen wowen@nps.edu, or the Graduate Education and Advancement Center Student Coordinator GEACStudCoord@nps.edu.