# NAVAL POSTGRADUATE SCHOOL
## SYSTEMS ENGINEERING  EST. 2002

## Call for Applicants!

## Aviation Systems Engineering Non-Resident Master's Degree
## Commencing Tuesday, 2 April 2024
*Program Delivered via Distance Learning*
**Sponsor Code:  USNTPS Grads (312-243A)**

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 ***Tuesday, 2 April 2024***. 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 ***Tuesdays 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 2043, Quarter 3***. Candidates should type the sponsor code ***312-243A*** in the Comments section. The NPS online application deadline is ***8 January 2024.***

| | Course Lineup | |
|---|---|---|
| **Qtr** | **Year/Quarter** | **Course Title** |
| **1** | AY24/Spring | SI3100- Fundamentals of Systems Engineering |
| **2** | AY24/Summer | SE3302- System Suitability |
| **3** | AY25/Fall | SE3011- Engineering Economics & Cost Estimation |
| **4** | AY25/Winter | SI-3400- Fundamentals of Engineering Project Management |
| **5** | AY25/Spring | SE3250- Capability Engineering |
| **6** | AY25/Summer | SE4150- Systems Architecting and Design |
| **7** | AY26/Fall | SE4151- Systems Integration and Development |
| **8** | AY26/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.