



# NAVAL POSTGRADUATE SCHOOL

## SYSTEMS ENGINEERING

EST. 2002

Apply [ONLINE](#) and ensure that all official transcripts are received by: **6 January 2020** For more details, please visit our [website](#).

Call for Applicants!

### Aviation Systems Engineering Non-Resident Master's Degree Commencing Tuesday, 31 March 2020

Program Delivered via Distance Learning

Sponsor Code: **USNTPS Grads (312-203)**

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, 31 March 2020**. 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 **COLLABORATE**, a web conferencing tool. 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 **COLLABORATE**, students need Internet access, a PC microphone (mandatory) and a PC camera (optional). All **COLLABORATE** sessions are recorded.

#### Tuition

The tuition price is **\$2,500 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 **\$200 fixed price per course** per student.

#### Degree

Students earn either MS in Systems Engineering (provided they hold an ABET undergrad eng degree, or can establish equivalency) or MS in Engineering Systems (all others). Students also earn Certificate in Systems Engineering, DAU equivalency for (ENG) career field (**ENG101, 202 and 302**) and **5804P** 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.

#### 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 2020, Quarter 3**. Candidates should type the sponsor code **312-203** in the Comments section. The NPS online application deadline, which includes receipt of all official transcripts, is **6 January 2020**.

#### Course Lineup

Qtr	Year/Quarter	Course Title
1	AY20/Spring	SI3100- Fundamentals of Systems Engineering
2	AY20/Summer	SE3011- Engineering Economics & Cost Estimation
3	AY21/Fall	SE3302- System Suitability
4	AY21/Winter	SI-3400- Fundamentals of Engineering Project Management
5	AY21/Spring	SE3250- Capability Engineering
6	AY21/Summer	SE4150- Systems Architecting and Design
7	AY22/Fall	SE4151- Systems Integration and Development
8	AY22/Winter	SE4353- Risk Analysis and Management of Engineering Systems

For more information, visit the [program website](#) or contact the 312 Academic Associate Dr. Wally Owen [wowen@nps.edu](mailto:wowen@nps.edu), the 312 Program Officer, Prof. Ron Carlson [rrcarlo@nps.edu](mailto:rrcarlo@nps.edu), or the Center for Educational Design, Development & Distribution Student Coordinator [CED3StudCoord@nps.edu](mailto:CED3StudCoord@nps.edu).