



# NAVAL POSTGRADUATE SCHOOL

## SYSTEMS ENGINEERING

EST. 2002

Apply [ONLINE](#) and ensure that all official transcripts are received by: **15 January 2016** For more details, please visit our

Call for Applicants!

### Aviation Systems Engineering Non-Resident Master's Degree Commencing Tuesday 29 March 2016

Program Delivered via Distance Learning

Sponsor Code: USNTPS Grads (312-163A)

The Naval Postgraduate School's (NPS) Department of Systems Engineering in partnership with NAVAIR is pleased to announce the offering of a two year Aviation Systems Engineering (ASE) Non-Resident Master's degree for USNTPS graduates commencing **Tuesday, 29 March 2016**. 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.

#### Degree

Students who successfully complete the program earn either MS in Systems Engineering (provided they hold an ABET undergraduate engineering 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 (SYS101, 202, 203 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.

#### Tuition

The tuition price is \$2,250 per course for uniformed officers/federal civilians and \$2,400 for Defense contractors. Internationals will incur additional fees. 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.

#### 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 2016, Quarter 3. Candidates should type the sponsor code "312-163A" in the Comments section. The NPS application deadline, which includes receipt of all official transcripts by the NPS Admissions Office, is **15 January 2016**.

#### Course Lineup

Qtr	Year/Quarter	Course Title
1	AY16/Spring	SI3100- Fundamentals of Systems Engineering
2	AY16/Summer	SE3011- Engineering Economics & Cost Estimation
3	AY17/Fall	SE3302- System Suitability
4	AY17/Winter	SI-3400- Fundamentals of Engineering Project Management
5	AY17/Spring	SE3250- Capability Engineering
6	AY17/Summer	SE4150- Systems Architecting and Design
7	AY18/Fall	SE4151- Systems Integration and Development
8	AY18/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 [rrcarlso@nps.edu](mailto:rrcarlso@nps.edu), or the Center for Educational Design, Development & Distribution Student Coordinator [CED3StudCoord@nps.edu](mailto:CED3StudCoord@nps.edu).