# NAVAL POSTGRADUATE SCHOOL
## SYSTEMS ENGINEERING  EST. 2002

*Apply ONLINE and ensure that all official transcripts are received by:* **19 October 2018** *For more details, please visit our*

## Call for Applicants!

## Systems Engineering Non-Resident Master's Degree, Up to 5 Domain Tracks
## Commencing Friday 4 January 2019
*Program Delivered via Distance Learning*
### Sponsor Code: NSWC-PHD (311-192S)

The Naval Postgraduate School's (NPS) Department of Systems Engineering and Naval Surface Warfare Center Port Hueneme are pleased to announce the offering of a two year Systems Engineering Non-Resident Master's degree program with 3 different domain tracks commencing *Friday 4 January 2019*. The program is limited to NSWC-PHD employees (federal civilians and uniformed officers).

**Delivery**

The SE Non-Resident Master's degree is a part-time distance learning program. Courses are delivered synchronously using Blackboard Collaborate, a web-conferencing tool. Classes will be on Fridays from 0800-1100 and 1130-1430 Pacific time. To use Blackboard Collaborate, students need Internet access and a PC microphone. A PC camera is optional. No special software is required for Blackboard Collaborate, which is compatible with the Navy/Marine Corps Intranet.

**Degree**

Students who successfully complete the program will earn either a Master of Science in Systems Engineering (provided they hold an ABET undergraduate engineering degree, or can establish equivalency) or a Master of Science in Engineering Systems (all others). Students also earn an NPS Systems Engineering Certificate and DAU equivalency for DAWIA training requirements of the Engineering (ENG) career field (ENG101, ENG202 and ENG301).
Note: Additional academic certificates may be earned dependent of domain tracks

**Tuition**

NSWC-PHD is centrally funding all tuition and books for command selected students. The command has picked 3 domain tracks (Directed Energy, Combat Systems, System of Systems) for students to select from. Each track is expected to have a minimum of 5 students.

Note: NPS is mission funded for qualified active duty Navy and Marine Corps officers (tuition free). Students or command representatives are expected to purchase their own books.

**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 2019, Quarter 2 and should type the sponsor code NSWC-PHD (311-192S) in the Comments section of the application. A Participation Agreement signed by a Command/Company Authorizing official is also required. The application deadline for candidates to apply online with NPS is *19 October 2018*.

Note: Late applications may be accepted on a case by case basis.

| Course Lineup* | | | |
|---|---|---|---|
| **Qtr** | **Year/Qtr** | **Course Title** | |
| 1 | AY19/winter | Fundamentals of Systems Engineering | Probability and Statistics for SE |
| 2 | AY19/spring | Capability Engineering | Engineering Economics and Cost Estimation |
| 3 | AY19/summer | System Suitability | Systems Architecting and Design |
| 4 | AY20/fall | Fundamentals of Eng Project Management | System Integration and Development |
| 5 | AY20/winter | Domain Track | Cyber Security |
| 6 | AY20/spring | Domain Track | Engineering Systems Conceptualization |
| 7 | AY20/summer | Domain Track | Engineering Systems Design |
| 8 | AY21/fall | Domain Track | Eng Systems Implementation and Operation |

| Fundamentals | SE certificate core course | SE core course | Domain elective | Capstone project |
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For more information, visit the program website or contact the 311 Program Manager, Dr. Wally Owen wowen@nps.edu, the 311 Academic Associate, Dr. Raymond Madachy rjmadach@nps.edu, or the Center for Educational Design, Development & Distribution Student Coordinator CED3StudCoord@nps.edu.