



NAVAL POSTGRADUATE SCHOOL

SYSTEMS ENGINEERING

EST. 2002

Apply [ONLINE](#) and ensure that all official transcripts are received by: **24 Jan 2014** For more details, please visit our [website](#).

Call for Applicants!

Systems Engineering Non-Resident Master's Degree, Systems Development Focus Commencing Tuesday 1 April 2014

Program Delivered via Distance Learning

Sponsor Code: Open Enrollment (311-1430)

The Naval Postgraduate School's (NPS) Department of Systems Engineering is pleased to announce the offering of a two year Systems Engineering Non-Resident Master's degree program with a Systems Development focus beginning *Tuesday 1 April 2014*. The program is open to qualified uniformed officers, federal employees and defense contractors.

Delivery

The SE Non-Resident Master's degree is a part-time program that is delivered synchronously using *ELLUMINATE*, a web conferencing tool. Students take two (2) courses per quarter for eight (8) consecutive quarters attending two (2) three hour sessions on Tuesdays from 0800-1100 and 1130-1430 (Pacific Time). To use *ELLUMINATE*, students need Internet access, a PC microphone (mandatory) and a PC camera (optional). There is no special software for *ELLUMINATE* and it is compatible with NMCI. All *ELLUMINATE* sessions are recorded.

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). All students will earn the Systems Engineering Certificate and can expect to earn DAWIA training requirements for the Systems Planning, Research, Development, and Engineering SPRDE career field (SYS101, 202, 203 and 302).

Tuition

The tuition price is \$2,250 per course for uniformed officers/federal government civilians and \$2,400 per course for defense contractors. Discount pricing is available to commands that sponsor cohorts of 25 or more students. Tuition prices may change from fiscal year to fiscal year, but will not change within a fiscal year. NPS is mission funded for qualified active duty Navy and Marine Corps officers. 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 [SE Non-Res website](#), select Eligibility and Application Process, Admissions Package Completion and then Student Application Form. Each applicant is required to complete and return a Participation Agreement signed by a Command/Company Authorizing official, as part of the application process. The SE Non-Resident program is Curriculum 311. Candidates are applying for Academic Year 2014, Quarter 3. Candidates should type the sponsor code of 311-1430 in the Comments section of the application. The application deadline, which includes receipt of all official transcripts by the NPS Admissions Office, is 24 Jan 2014.

Course Lineup*

Qtr	Year/Qtr	Course Title	
1	AY14/spring	Fundamentals of Systems Engineering	Probability and Statistics for SE
2	AY14/summer	Capability Engineering	Engineering Economics & Cost Estimation
3	AY15/fall	System Suitability	Systems Architecting and Design
4	AY15/winter	System Assessment	System Integration and Development
5	AY15/spring	Fundamentals of Eng Project Management	Human Factors in Systems Design
6	AY15/summer	Systems Software Engineering	Engineering Systems Conceptualization
7	AY16/fall	Engineering Risk Benefit Analysis	Engineering Systems Design
8	AY16/winter	Test and Evaluation	Eng Systems Implementation and Operation

*Class days and the track are subject to change

Fundamentals

SE certificate core course

SE core course

Domain elective

Capstone project

For more information, visit the [program website](#) or contact the 311 Program Manager, Dr. Wally Owen wowen@nps.edu, the 311 Academic Associate, Dr. Ron Giachetti regiache@nps.edu, or the Center for Educational Design, Development & Distribution Student Coordinator CED3StudCoord@nps.edu.