



NAVAL POSTGRADUATE SCHOOL

SYSTEMS ENGINEERING

EST. 2002

Apply [ONLINE](#) and ensure that all official transcripts are received by: **29 March 2021**. For more details, please visit our [website](#).

Call for Applicants!

Systems Engineering Management with Systems Program Management Focus Commencing Wednesday 7 July 2021

Program Delivered via Distance Learning

Sponsor Code: Open Enrollment (711-214P)

The Naval Postgraduate School's Department of Systems Engineering is pleased to announce the offering of a Systems Engineering Management (SEM) Master's Degree with Systems Program Management focus designed for those serving on systems integrated development teams that may lack or have limited technical backgrounds and is open to military officers, federal employees and Defense contractors.

Delivery

The SEM degree is a part-time distance learning program. Courses are delivered synchronously using Zoom for Gov and MS Teams virtual tools. Classes will be held Wednesdays and Fridays 0800-1100 Pacific Time. To participate, students require Internet access and a PC microphone (or call in on teleconference line). A PC camera is optional. No special software is required to use Collaborate, which is compatible with NMCI.

Degree

Students who successfully complete the program earn a Master of Science in Systems Engineering Management, Certificate in Systems Engineering and DAU equivalencies for ACQ160, ENG101, ENG201, ENG202, ENG302, LOG100, LOG103, PMT355, PMT360 and 10 CLPs per credit hour. Students may be able to select other domain tracks based upon availability.

Eligibility

Undergraduate degree (BA, BS, other) with 2.2 GPA

Tuition

The tuition price is \$2,500 per course. NPS is mission funded for qualified active duty Navy and Marine Corps officers (tuition free). Students or commands are expected to purchase books. To include books, add \$200 fixed price per course.

Note: SE offers tiered pricing options to sponsors who commit to fund a cohort of 25 students or who fund 50 or more students in any combination of our DL programs. For details, refer to AY20 SE-DL pricing guide or contact Dr. Wally Owen.

To apply

Applicants should visit the [SEM Systems Integrated Development](#) website and under the Quick Links, select [Apply Now](#). The SEM Non-Resident program is Curriculum 711. Candidates are applying for Academic Year 2021, Quarter 4 and should type the sponsor code of 711-214P in the Comments section of the application. A Participation Agreement signed by a command authorizing official is also required. The application deadline is extended to **29 March 2021**.

Course Lineup

Qtr	Year/Qtr	Course Title	
1	AY21/Summer	SE3100 Fundamentals of Systems Engineering	SE3050 Intro to Digital Engineering & MBSE
2	AY22/Fall	SI3400 Fundamentals of Engineering Project Mgmt	OS3111 Probs & Stats for Human Systems Integration
3	AY22/Winter	SE3302 Systems Suitability	SE3011 Engineering Economics & Cost Estimation
4	AY22/Spring	SE4980 Enterprise Systems Engineering	OS3401 Human Factors in Systems Design
5	AY22/Summer	SE3910 System Evolution & Tech Assessment	SE4353 Risk Analysis & Mgmt of Engineering Systems
6	AY23/Fall	SEM Technical Elective (TBD)	SE4420 M&S in Acquisition
7	AY23/Winter	SE4520 System Manufacturing, Dev & Production	SE3211 Systems Engineering Management Capstone I
8	AY23/Spring	SE4012 Mgmt of Advanced Systems Engineering	SE3212 Systems Engineering Management Capstone II

SE Certificate Course

SEM Core Course

SEM Domain Focus

SEM Capstone Project

For more information, visit the [program website](#) or contact the 711 Program Manager, Dr. Wally Owen wowen@nps.edu, the 711 Academic Associate, Dr. Rob Semmens robert.semmens@nps.edu, or the Graduate Education Advancement Center Student Coordinator GEACStudCoord@nps.edu.