



Apply [ONLINE](#) and ensure that all official transcripts are received by: **1 October 2019** For more details, please visit our [website](#).

Call for Applicants!

Systems Engineering Management with Technology Management Focus Commencing Tuesday 7 January 2020

Program Delivered via Distance Learning

Sponsor Code: Open Enrollment (711-2020)

The Naval Postgraduate School's (NPS) Department of Systems Engineering is pleased to announce the offering of a Systems Engineering Management (SEM) Master's Degree with Technology Management focus. The program is designed for non-technical undergraduates who work closely with or on Integrated Development teams and is open to uniformed officers, federal employees and defense contractors.

Delivery

The SEM degree is a part-time distance learning program. Courses are delivered synchronously using Blackboard Collaborate, a web-conferencing tool. Classes will be held Tuesdays and Thursdays 1300-1600 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 (MSSEM) and DAU equivalency for DAWIA training requirements Engineering (ENG) career field (ENG101, ENG202 and ENG302) and a Certificate in Systems Engineering.

Eligibility

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

Tuition

The tuition price is \$2,500 per course. 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 (tuition free). 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 [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 2020, Quarter 2 and should type the sponsor code of 711-2020 in the Comments section of the application. A Participation Agreement signed by a command authorizing official is also required. The application deadline is **1 October 2019**.

Course Lineup*			
Qtr	Year/Qtr	Course Title	
1	AY20/winter	Fundamentals of Systems Engineering	Systems Suitability
2	AY20/spring	Fundamentals of Eng Project Management	Probs & Stats for Human Systems Integration
3	AY20/summer	Risk Analysis & Mgmt of Engineering Systems	Engineering Econ and Cost Estimation
4	AY21/fall	Management of Advanced Systems Engineering	Human Factors in Systems Design
5	AY21/winter	Enterprise Systems	Effective Interpersonal and Team Comms
6	AY21/spring	M&S in Acquisition	System Dynamics
7	AY21/summer	Technology Planning & Replacement	Engineering Systems Conceptualization
8	AY22/fall	Systems Evolution & Technology Management	Engineering Systems Design

*Class days and the track are subject to change

SEM core course	Program Elective	Domain Track	Capstone project
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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 Center for Educational Design, Development & Distribution Student Coordinator CED3StudCoord@nps.edu.