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Call for Applicants!

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

Program Delivered via Distance Learning

Sponsor Code: Open Enrollment (711-2040)

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. It is 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 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), Certificate in Systems Engineering and DAU equivalencies for ACQ160, ENG101, ENG201, ENG202, ENG302, LOG100, LOG103, PMT355 and 10 CLPs per credit hour.

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 2020, Quarter 4 and should type the sponsor code of 711-2040 in the Comments section of the application. A Participation Agreement signed by a command authorizing official is also required. The application deadline is **30 March 2020**.

Course Lineup*

Qtr	Year/Qtr	Course Title	
1	AY20/Summer	Fundamentals of Systems Engineering	Effective Interpersonal and Team Communications
2	AY21/Fall	Fundamentals of Engineering Project Management	Probs & Stats for Human Systems Integration
3	AY21/Winter	Systems Suitability	Engineering Economics and Cost Estimation
4	AY21/Spring	Management of Advanced Systems Engineering	Risk Analysis & Management of Engineering Systems
5	AY21/Summer	Enterprise Systems	Human Factors in Systems Design
6	AY22/Fall	Modeling & Simulation in Acquisition	System Dynamics
7	AY22/Winter	Systems Development & Technology Evolution	Systems Engineering Management Capstone I
8	AY22/Spring	Technology Planning & Replacement	Systems Engineering Management Capstone II

*Class days and the track are subject to change

SEM core course

Program Elective

Domain Track

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 Center for Educational Design, Development & Distribution Student Coordinator CED3StudCoord@nps.edu.