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Institutional Publications

NPS Fleet Concentration Areas Quarterly Newsletter, Naval Postgraduate School

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2015-01

**NPS Fleet Concentration Areas Quarterly  
Newsletter / Naval Postgraduate School /  
Distance Learning / January 2015**

Monterey, California: Naval Postgraduate School.

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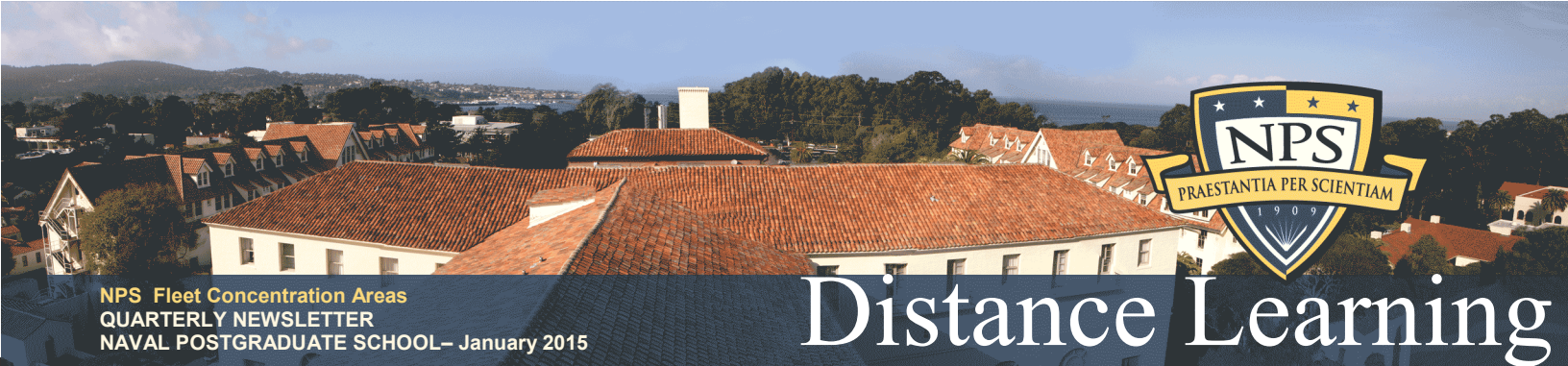
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**NPS Fleet Concentration Areas**  
**QUARTERLY NEWSLETTER**  
**NAVAL POSTGRADUATE SCHOOL– January 2015**

# Distance Learning

## OFFERING OVER 40 DISTANCE LEARNING CERTIFICATE & MASTERS DEGREE PROGRAMS

Online applications are currently being accepted for the following programs, that begin the week of March 30, 2015. Deadlines for Spring Applications vary, but are rapidly approaching! *Tuition is free for Naval Officers.*

### PROGRAMS STARTING IN SPRING 2015:

#### MASTERS DEGREE PROGRAMS:

**Executive Masters of Business Administration (EMBA, Curriculum 805 mil, 807 civ):** This program is a defense-focused general management program for senior Department of Navy officers and senior Department of Navy civilians. The program design and course work capitalizes on the current managerial and leadership experience of program participants. The EMBA is a 24-month, part-time, distance learning degree program. Classes meet once a week, approximately 6-7 hours per day, depending on course units.  
 Point of Contact: [HTARABIS@NPS.EDU](mailto:HTARABIS@NPS.EDU)

**Mechanical Engineering for Nuclear Trained Officers (MSES-ME, Curriculum 572):** This program is designed to provide students with scientific engineering and technical knowledge of mechanical engineering. Students will gain the ability to identify, formulate, and solve technical and engineering problems in mechanical and astronautical engineering and other engineering disciplines.  
 Point of Contact: [MSESMEDL@NPS.EDU](mailto:MSESMEDL@NPS.EDU)

**Systems Engineering Non-Resident Master's Degree Program (SENonResDeg, Curriculum 311):** The SE Non-Resident Degree Program is designed for DoD organizations faced with a wide range of systems engineering and integration challenges. These commands can now partner with NPS to educate and train engineers with tools and technologies relevant to their work, resulting in employees with greater knowledge and expertise to enable them to better meet the needs of their customers. This is a 24-month, part-time, distance learning degree program  
 Point of Contact: [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)

**Master of Systems Analysis Degree Program (MSA, Curriculum 363):** The MSA program is designed to meet the needs of the Navy and other services in the Department of Defense (DoD) for technical graduate education in systems analysis as a basis for aiding key decisions on force requirements, weapons systems, and other defense matters. Students acquire foundation skills and hands-on experience in all aspects of analytical studies. MSA grads earn the Navy 3210P subspecialty code, Operations Research Analysis. Point of Contact: [MSADEGPROG@NPS.EDU](mailto:MSADEGPROG@NPS.EDU) or [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)

#### CERTIFICATE PROGRAMS:

**Anti-Submarine Warfare (ASW) Certificate Program (Curriculum 274):** This certificate provides a science and engineering foundation which covers fundamental concepts in our areas: Physical Oceanography, Signal Processing, Operations Research, and Engineering Acoustics. These subjects are the educational cornerstone for this highly interdisciplinary certificate program.  
 Point of Contact: [DKAPOLKA@NPS.EDU](mailto:DKAPOLKA@NPS.EDU)

**Electric Ship Power Systems Graduate Certificate Program (Curriculum 291):** This degree provides a solid engineering foundation which covers the fundamental concepts in electrical power conversion and electromechanical power conversion at the advanced level. This coherent program is obtained by taking a 4-graduate course sequence which provides a mixture of instruction and computer-based laboratories offering students the opportunity to study the behavior and performance of power systems in a virtual environment.  
 Point of Contact: [RCRISTI@NPS.EDU](mailto:RCRISTI@NPS.EDU)

**Electronic Warfare Engineer Certificate Program (Curriculum 292):** This 3-graduate course program provides students with the cognitive skills and abilities to analyze, design and evaluate electronic warfare systems and apply these skills in a military systems environment.  
 Point of Contact: [JENN@NPS.EDU](mailto:JENN@NPS.EDU)

**Cyber Warfare Graduate Certificate Program (Curriculum 288):** This program provides students with a technical foundation that prepares them for assignments related to research and management of wired and wireless cyber warfare systems, and for leadership roles in the area of cyber warfare. This coherent program provides a mixture of instruction and computer-based laboratories which offer students the opportunity to explore concepts and investigate applications in cyber warfare areas.  
 Point of Contact: [FARGUES@NPS.EDU](mailto:FARGUES@NPS.EDU)

**Have you looked at the NPS Library's website recently? We are continually improving it, and recently have added some Research Guides including Design Thinking, Physics, and Data Management. Have a topic to suggest for a guide? Contact us through Ask a Librarian!**

**Craig Turley, CAPT USN (Ret.) is available for command briefings and individual counseling on resident and distance learning graduate education opportunities. He can be contacted at [cwturley@nps.edu](mailto:cwturley@nps.edu). Appointments are available by contacting Ashley DeCarli (619) 556-3289.**



**NBC On-Base Calculus & Physics Classes**  
 NPS, Navy College NBC and Vincennes University have partnered to schedule Trigonometry, Calculus and Physics classes on-base Naval Base Coronado.

MATH119 Calculus with Analytic Geometry II (5SH): March – April 2015  
 PHYS205 Physics for Scientists & Engineers I (5SH): May – June 2015  
 PHYS206 Physics for Scientists & Engineers II (4SH) : July – August 2015