



NPS Fleet Concentration Areas
QUARTERLY NEWSLETTER
NAVAL POSTGRADUATE SCHOOL— JULY 2018

Distance Learning

OFFERING OVER 40 DISTANCE LEARNING CERTIFICATE & MASTERS DEGREE PROGRAMS

Online applications are currently being accepted for the following programs. Deadlines for Applications vary, but are rapidly approaching! **Tuition is free for Naval Officers.**

PROGRAMS STARTING IN 2018:

MASTERS DEGREE PROGRAMS:

Master of Systems Analysis Degree Program (MSA, Curriculum 363, starts Fall/Spring): 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. NAVADMIN 123/17
Point of Contact: MSADEGPROG@NPS.EDU or CED3STUDCOORD@NPS.EDU

Executive Masters of Business Administration (EMBA, Curriculum 805 mil, 807 civ, starts Fall/Spring): 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. NAVADMIN 057/17
Point of Contact: HTARABIS@NPS.EDU

Contract Management (Curriculum 835) (Starts Quarterly): This degree is designed to provide civilians in the Department of Defense (DoD) and other federal government agencies an advanced education in the concepts, methodologies and analytical techniques necessary for successful management of acquisition and contracting within complex organizations.
Point of Contact: RLSPELBR@NPS.EDU or WOWEN@NPS.EDU

Systems Engineering Non-Resident Master's Degree Program (SENonResDeg, Curriculum 311, starts quarterly): 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

CERTIFICATE PROGRAMS:

Space Systems Certificate Program (SS): Space assets are essential to modern warfare. The SS certificate provides the foundation to understanding the integration of space capabilities across combined armed forces, involving networks, sensors, and weapons. Students who complete the certificate will be awarded the 6206-L Space Systems Operations subspecialty code. Point of Contact: CED3STUDCOORD@NPS.EDU

Electric Ship Power Systems Graduate Certificate Program (Curriculum 291) (Starts Quarterly): 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

Cyber Warfare Graduate Certificate Program (Curriculum 288) (Starts Quarterly): 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

Human Systems Integration (Curriculum 262) Human Systems Integration (HSI) acknowledges that the human is a critical component in any complex system. It is an interdisciplinary approach that makes explicit the underlying tradeoffs across the HIS domains (and, in particular, manpower, personnel, training, and human factors engineering) to optimize total system performance with the constraints of cost, schedule, and risk. Point of Contact: HSICERTPROG@NPS.EDU or CED3STUDCOORD@NPS.EDU

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To apply please visit:

<http://www.nps.edu>

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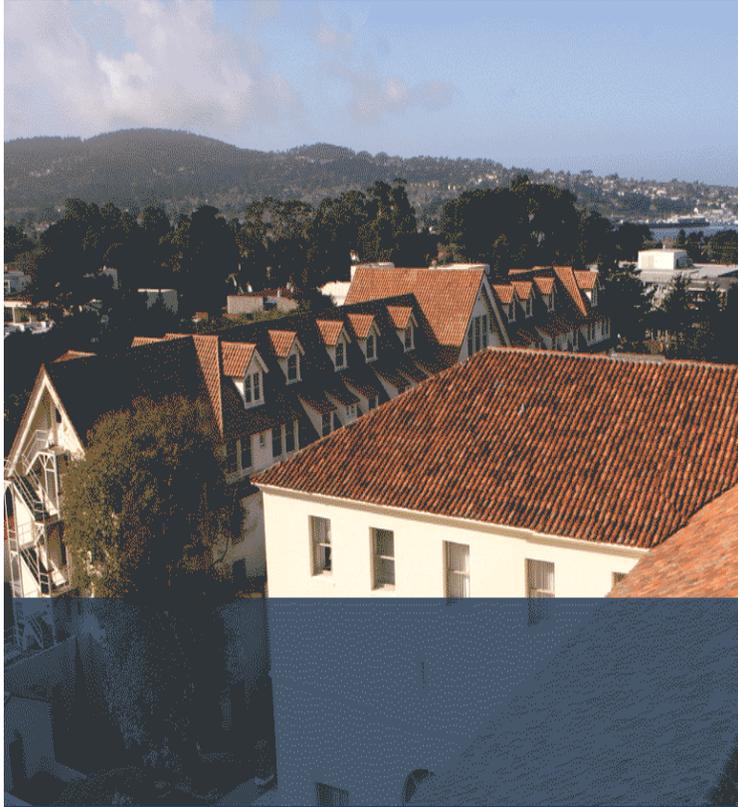
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NEWSLETTER

NAVAL POSTGRADUATE SCHOOL – FLEET CONCENTRATION AREAS

July 2018



RESIDENT PROGRAM IN THE SPOTLIGHT:

Undersea Warfare Program:

Want a real challenge and a great opportunity? The NPS Undersea Warfare curriculum offers students the opportunity to study the fundamental principles that apply to the design, performance, and employment of sensors, unmanned vehicles, and tactics in the undersea environment. The program combines electrical and mechanical engineering, mathematics, physics, oceanography, and operations research into a multi-disciplinary program of study. This unique curriculum permits students to select a degree program based on personal interests and undergraduate education, providing more in-depth study.

Students in the Undersea Warfare Program earn a Master of Science degree in one of several degree programs as they pursue research in the undersea domain. Such degrees include Engineering Acoustics, Applied Math, Physical Oceanography, Physics, Operations Research, and Mechanical or Electrical Engineering. In addition, US Navy students earn a 6301P subspecialty code and Phase 1 JPME certification.

https://my.nps.edu/web/dl/cert_ASW

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CURRENT EVENTS

Monterey

NPS bid farewell to its 2018 Spring graduates. University President Vice Adm. Ronald A. Route (ret.) opened the ceremony, then turned the podium over to the commencement speaker, Deputy Chief of Naval Operations for Information Warfare, Director of Naval Intelligence and former NPS President Vice Adm. Jan E. Tighe. Tighe spoke about the emergence of competition in countries that are quickly advancing in economic development. She also emphasized the ever-increasing threat of terrorism and extremist organizations, particularly through cyber intelligence. "To face this new and much more complex world, we must recognize this changing character of war, and look for rapid technological changes that can give us an edge in the information age," said Tighe. The application of advanced knowledge in defense and technology is important now more than ever. NPS's graduated class will contribute greatly to the continued progress of service and defense.

Source: <https://my.nps.edu/-/former-nps-president-tighe-returns-to-honor-spring-quarter-grads>

San Diego

The Regional Security Education Program (RSEP) recently underwent a 12 day briefing for deploying Naval Forces. Three members of NPS faculty and two Subject Matter Experts, delivered a program for Commander, Amphibious Squadron ONE, the ESSEX (LHD 2) Amphibious Ready Group and the 13th Marine Expeditionary Unit. In addition to the USS RUSHMORE (LSD 47) and USS ANCHORAGE (LPD 23) with squadrons and helicopters, F/A-35B Joint Strike Fighters, and several thousand Marines were included.

Briefs were delivered in-port San Diego, Camp Pendleton, at sea to the Hawaiian Island Operating Areas, and in-port Pearl Harbor. The majority of briefs focused on the Middle East, Syria and The Levant, North African and Horn of Africa countries, Iraq and Afghanistan. In unique support of a Theater Security Cooperation (TSC) event in Sri Lanka, briefs were recorded on political-military issues and cultural awareness for the ships that will visit Sri Lanka. Commodore Gerald Olin, COMPHIBRON ONE, and the MEU Commanding Officer, Col. Chandler Nelms, said the knowledge delivered by RSEP is invaluable as they prepare for a long deployment overseas.

Norfolk

The National Naval Officers Association (NNOA) is an organization designed to enhance Sea Service operational readiness by supporting recruitment, professional development, and retention of a diverse officer corps that reflects the best our nation has to offer. (<http://nnoa.org/mission/>) The NNOA announced its Professional Development and Training Symposium. The symposium will be held at the **Renaissance Portsmouth-Norfolk Waterfront Hotel in Portsmouth, Va., August 7-9, 2018.**

The two-day event will feature senior military leaders from our Sea Services, networking events, and one-on-one mentoring with junior military officers.

NPS will have a booth at the symposium. Please stop by!

(<http://nnoa.org/nnoa-announces-2018-symposium-dates-location/>) For more information about NNOA and the symposium visit nnoa.org