



## NPS Fleet Concentration Areas

QUARTERLY NEWSLETTER  
NAVAL POSTGRADUATE SCHOOL— SPECIAL EDITION 2021

# 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 2021:

### MASTERS DEGREE PROGRAMS:

#### Master of Systems Analysis Degree Program (MSA, Curriculum 363, starts March 2021):

This program is a part time 24-month program delivered with a blend of distance learning methods. Students take two courses per quarter. One course is delivered asynchronously using web-based instruction and one course is delivered synchronously using video tele-education (VTE). The second course each quarter is delivered synchronously, via a once-per-week live 3-hour session Thursdays from 0800-1100 (PST). Navy officer graduates receive a 3210P subspecialty code, Operations Research Analysis, and are eligible to be detailed to 3211-coded Operations Analysis billets, and OPNAV6511-coded requirements billets.

Point of Contact: [MSADEGPROG@NPS.EDU](mailto:MSADEGPROG@NPS.EDU)

#### Mechanical Engineering for Nuclear Trained Officers (Curriculum 572, starts quarterly):

This program provides the opportunity for nuclear trained naval officers (who have successfully completed Naval Nuclear Power School, officers course) to obtain a Master of Science in Engineering Science with a major in Mechanical Engineering MSES (ME), while on sea or shore duty. This is a non-thesis program, but a capstone research or design project is required. This Distance Learning program is offered primarily via asynchronous course packages, in which pre-recorded lectures are provided to students on DVD's and the student communicates directly with the professor. Synchronous course options are offered via VTC when available.

Point of Contact [MSESMEDL@NPS.EDU](mailto:MSESMEDL@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: [SENONRESDEG@NPS.EDU](mailto:SENONRESDEG@NPS.EDU) or [GEACSTUDCOORD@NPS.EDU](mailto:GEACSTUDCOORD@NPS.EDU)

### CERTIFICATE PROGRAMS:

**Systems Analysis Certificate Program( Curriculum 281):** The SA Cert program is a 12-month, part-time program, one course per quarter for four consecutive quarters, delivered asynchronously using web-based instruction. This cert is designed to broadly expose students to systems analysis tools that they can immediately apply in current assignments requiring critical thinking and analytical skills. Navy officer grads receive a 3210L subspecialty code, Operations Research Analysis. This is a stand-alone non-degree program.

Point of Contact: [MSADEGPROG@NPS.EDU](mailto:MSADEGPROG@NPS.EDU)

**Anti- Submarine Warfare (ASW) (Curriculum 274, starts Spring):** 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: [RCRISTI@NPS.EDU](mailto:RCRISTI@NPS.EDU)

#### Human Systems Integration (Curriculum 262, starts Fall) Human Systems

**Integration (HSI):** This program 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](mailto:HSICERTPROG@NPS.EDU) or [GEACSTUDCOORD@NPS.EDU](mailto:GEACSTUDCOORD@NPS.EDU)

#### Space System Fundamentals Certificate Program (Curriculum 273, starts in

**Fall/Spring):** The Space Systems Fundamentals Certificate is designed to broadly expose students to the role of space systems in the DoD and to give them skills and tools that they can immediately apply in current assignments requiring critical thinking and analytical skills. Navy officer graduates receive a 6206-L subspecialty code, Space Systems Operations. Significant portions of the Navy Space Cadre PQS are also covered.

Point of Contact: [SHTACKET@NPS.EDU](mailto:SHTACKET@NPS.EDU) or [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)

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To apply please visit:

<http://www.nps.edu>

Refer to:

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# NEWSLETTER

NAVAL POSTGRADUATE SCHOOL – FLEET CONCENTRATION AREAS  
SPECIAL EDITION 2021

**New Naval Postgraduate School  
Distance Learning Certificate for 2021**

## Great Power Competition

Courses: Summer 2021: GPC Current Policy and Strategy (1 credit)  
Summer 2021: GPC in Modern History (4)  
Fall 2021: Chinese Foreign Policy (4)  
Winter 2021: Russian Foreign Policy (4)

### Learning Outcomes:

1. To understand the nature of great power competition historically and its current manifestations.
2. To understand the core motivations behind Chinese and Russian political, economic, and military policies, as well as the challenges they pose to the United States.
3. To understand the tools China and Russia use to further their interests in various regions of the world outside their borders and in critical competitive domains, such as cyberspace.
4. To understand the range of possible U.S. and allied responses to Chinese and Russian behavior.



- ❖ Who: The National Security Affairs (NSA) Department at NPS is soliciting applications for students to form a Distance Learning Cohort. Targeting Military Active-Duty unrestricted line officers O2-O5 whose career path might not otherwise accommodate resident graduate programs at NPS.
- ❖ What: 13 credit graduate DL certificate in Great Power Competition. Can be applied to a future one-year in-residence Masters in 688 Strategic Studies.
- ❖ When: The nine-month nonresident program runs from the Summer quarter 2021 through the Winter quarter of 2022. Classes are from early July to late March.
- ❖ Where: 100% online remote learning with synchronous and asynchronous material. Synchronous seminar tentatively on Fridays for two hours from 11-13 PST.
- ❖ Why: Meets DoD and Navy strategic requirements and initiatives to expand NPS educational opportunities to non-resident officers.

Applications now being accepted online at: <https://nps.edu/web/admissions>  
Please email NSA Program Officer ([nsaprogramofficer@nps.edu](mailto:nsaprogramofficer@nps.edu)) with questions.

**APPLY BY  
17 APRIL**

### How to apply:

1. NPS completed online application
2. Email signed Participation Agreement and send transcripts to admissions
3. Email one-page personal statement to NSA Program Officer

**COHORT begins 21 July**

**40 spots available!**

